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BOTANY
SEED LABORATORY.

1898

ELLIOTT'S

FIFTY-THIRD ANNUAL EDITION

OF

FALL BULBS

Wm. Elliott & Sons

54-56 DEY STREET

NEW YORK

A. T. DE LA MARE PRINTING AND PUBLISHING CO. LTD., RHINELANDER BUILDING, NEW YORK

BULBS FOR House Culture

3 BARGAIN OFFERS!

To induce the public to give our bulbs a general trial, we have made up three collections for their benefit. Two for those who have only small space to devote to this class of flowers, and the third for such as have the opportunity to cultivate them on a larger scale. They are equal bargains and we could not afford to offer such low inducements were it not for the fact that we are large importers, thus obtaining the goods at first cost. The bulbs are first-class in every respect, and bound to give satisfaction in every way. These collections are gotten up expressly to advertise **ELLIOTT'S** bulbs, so get five of your friends to order with you and thus obtain your own collection free.

Collection A

$1.00

By Mail Postpaid.

Six Collections for $5.00.

By Mail Postpaid.

50 Select Forcing Bulbs.

- 3 DUTCH HYACINTHS,
- 1 BERMUDA EASTER LILY,
- 1 WHITE CALLA LILY,
- 6 SPARAXIS,
- 9 TULIPS,
- 3 GRAPE HYACINTHS,
- 3 NEW BUTTERCUP OXALIS.
- 2 ROMAN HYACINTHS,
- 6 FREESIAS,
- 3 IXIAS,
- 3 IRIS,
- 1 CYCLAMEN,
- 3 NARCISSUS,
- 6 CROCUS.

Collection B

$1.00

By Mail Postpaid.

Six Collections for $5.00.

By Mail Postpaid.

- 12 TULIPS, 3 varieties, separate colors.
- 2 ROMAN HYACINTHS, 2 colors.
- 6 FREESIA REFRACTA ALBA.
- 6 ALLIUM NEAPOLITANUM.
- 1 CHINESE SACRED LILY.
- 12 CROCUS, 4 colors.
- 4 ANEMONES, Single and Double mixed.
- 6 OXALIS, mixed.
- 6 SCILLAS, mixed.
- 3 NARCISSUS, 2 varieties.
- 3 JONQUILS.

Collection C

$2 50

By Express at Purchasers' Expense.

Five Collections for $10.00.

By Freight or Express at Consignors' Risk.

- 2 LILIES, different kinds.
- 9 FREESIA Refracta Alba.
- 10 HYACINTHS, Single and Double.
- 24 TULIPS, Single Mixed.
- 24 " Double "
- 9 " Parrots "
- 10 ALLIUM Neapolitanum.
- 12 ANEMONES, Single Mixed.
- 10 " Double "
- 10 CHIONODOXA, Glory of Snow.
- 24 CROCUS, Yellow.
- 30 " Blue Mixed.
- 30 CROCUS, White Mixed.
- 30 " Variegated Mixed.
- 6 ROMAN HYACINTHS, 3 kinds.
- 10 IXIAS, Mixed.
- 8 NARCISSUS, Double Mixed.
- 16 " Single.
- 12 OXALIS, Mixed.
- 12 RANUNCULUS, Mixed.
- 16 SCILLAS, Mixed.
- 16 SNOWDROPS, Single and Double.
- 10 SPARAXIS, Mixed.

We cannot make any change or alteration in the above. Send in your orders early. We have liberal stocks, but there is sure to be a large demand, and early orders may prevent disappointment.

"JADOO"

...Fibre...

A New Material

in which Every Plant Thrives

Without Earth

Patented Nov. 26, 1895.

Trade Mark Registered.

"JADOO"

...Liquid...

Both Meat and Drink

to Plants

These materials are omni-suitable. The gratuitous testimony of hundreds of customers bears out the fact that there is hardly a known plant in cultivation that some grower has not found to flourish the better for their use.

Transplanted in Jadoo Fibre and watered with Jadoo Liquid, plants do not flag. They grow stocky, are more hardy, show more brilliant foliage and finer and more continued bloom. Fruits and vegetables have their flavor enhanced as well as the size and quantity increased, seeds germinate, and cuttings root in a surprisingly short time. There being no manure in any form in its constitution, its cleanliness as well as the absence of all noxious weeds, commends it.

Pots being two sizes smaller, the difference in the cost of pots materially lessens the cost of the Jadoo Fibre. Labor is saved because repotting and watering are less frequently required, and its lightness for house and decorative plants makes it easier to handle.

Concentrated "JADOO" Liquid

Is simply invaluable in Pot Culture, and it is the cheapest Fertilizer sold. Both meat and drink to plants. Revives drooping Plants, strengthens the weak and nourishes the strong; above all, it increases the size, causes greater profusion of bloom, and heightens the colors of all Fowers and Plants. Can be used on Flowers and Plants that are grown in Earth or "JADOO" Fibre.

PRICE LIST.

JADOO FIBRE

Per ton, half ton or quarter ton	.02 c. per lb.
Per Single Bag, 125 lbs.	.03 c. "
25 lbs. in Boxes	$1.10 per box.
10 lbs. "	.50 c. "
5 lbs. "	.30 c. "

JADOO LIQUID.

10 gallons (jacketed can)	$7.50 per can.
5 " " "	3.75 "
2 " " "	1.50 "
Per Pint Bottle, 16 oz.	.25 cts. ea.
2 dozen Pints in one case	3.50 per case.

HOW TO USE JADOO.

HINTS ON GROWING.

In sowing seeds in Jadoo Fibre an even surface must first be obtained, either by sifting the Jadoo Fibre or by putting a little fine soil or sand on the top of it. Seed properly sown in Jadoo Fibre is certain to come up. Every single seed will germinate, provided it has life in it when sown.

NECESSITY FOR CLEANLINESS IN POTS.—It is specially desirable that the pots used should be perfectly clean, as otherwise the roots will adhere to the pots, and the great advantage of the "root action" of Jadoo Fibre is spoilt by their getting broken when shifted to fresh pots.

POTTING.—Use pots in all cases two sizes smaller than you would in earth. In all cases use the Jadoo Fibre just as you would earth, but **press it tight** round the roots. If Fibre is fairly moist the plant will not require watering for three or four days. JADOO FIBRE BEING VERY RETENTIVE OF MOISTURE, GREAT CARE MUST BE TAKEN NOT TO OVER-WATER. If by accident plants get dry, soak them thoroughly by standing the pots in a tub of water with the chill off. Use pots for the final shift one-third less in size than if grown in earth, *i. e.*, if a 10-inch pot would generally be used, put in a 7-inch one.

If transplanting from earth to Jadoo Fibre, let the plant get fairly dry, then shake off as much earth as possible without injury to the roots, and press the Jadoo Fibre firmly round the roots.

If the Jadoo Fibre shows any tendency to rise in the pot, after the plant has been potted sometime, **press it back again,** so that there may be no possibility of a space remaining between the Jadoo Fibre and the bottom of the pot.

For every kind of plant not hereafter specially named, pure Jadoo Fibre can be used, but a mixture of one-third earth will of course be more economical, and will in no case be injurious.

FERNS.—Pot very tight, adding a little silver sand. For A. Farleyense use two parts Jadoo Fibre, one part loam and one part sand.

PRIMULAS, CINERARIAS AND CALCEOLARIAS.—For sowing the seed and first potting into 3-inch pots, use three parts Jadoo Fibre, one part loam and one part sand, afterwards Jadoo Fibre freely mixed with sand.

ROSES, AZALEAS, EPACRIS, CAMELLIAS, Etc.—Pot very firm, using two parts Jadoo Fibre, one part loam and part sand.

CHRYSANTHEMUMS.—Use Jadoo Fibre exactly as you would earth. Last shift to be into 8-inch or 9-inch pots. Do not fill these further than two inches from top of pot till the buds are set, then fill with Jadoo Fibre. When pots are full of roots (not before) water with diluted Jadoo Liquid, gradually increasing its strength.

CARNATIONS.—Layer the plants in pure Jadoo Fibre. When potting use half Jadoo Fibre and half loam with sand.

GLOXINIAS AND CALADIUMS.—Use two parts Jadoo Fibre, one part loam, and one part sand for first potting. Afterwards use Jadoo Fibre freely mixed with sand.

ORCHIDS.—Use Jadoo Fibre in the same proportion as you would peat, with a little sand, moss, and charcoal mixed with it. "Crock" the pots or baskets in the usual way. **Use no water till the plant is established, and then sparingly, about once a week or so, according to circumstances. Dilute** Jadoo Liquid will be found specially adapted for watering Orchids, especially aerial ones.

It must be remembered, both with Orchids and all other plants grown in Jadoo Fibre, that over-watering is the chief thing to be avoided.

BEDDING PLANTS.—Lobelias, Petunias, and other sorts raised from seed, should be pricked off in boxes about two inches apart—they should be hardened off towards the end of May, when they can be divided and "planted out" in beds for the summer. No "check" whatever will be experienced by the plants when treated in this way, even if they are coming into bloom when planted out, and if watered in the ordinary way, they will flourish through the driest summer.

Lobelias and other annuals treated in this way form a perfect mat of roots in the boxes, which can be broken off without the slightest injury to the plants.

CUTTINGS.—Geraniums, etc., may be struck in Jadoo Fibre, either in pots or boxes, and usually root in half the time they would take in earth, and also root much more strongly than in earth. If struck in boxes, they can be cut out into balls for bedding-out, when they will receive no check even in the driest season.

STRAWBERRIES IN POTS.—Root the runners in Jadoo Fibre; make the first shift in half Jadoo Fibre, half loam; afterwards use loam entirely. Flavor will be greatly improved by this, and even if the use of Jadoo Fibre is confined to rooting the runners only in it, a much stronger crown will be formed than if the runners are rooted in the usual way in earth.

FRUITS TREES IN POTS.—Every species of fruit tree will give a large return of fruit if grown in moderate-sized pots in Jadoo Fibre, and will require **no** feeding first year; afterwards, use moderate amount of Jadoo Liquid, **but not till the fruit is set.** In the cases of Peaches and Nectarines, keep them in a sheltered place till the cold winds are over, covered, if possible, with an old light, then move to the sunniest part of the garden. The lightness of Jadoo Fibre makes this practicable.

FRUIT TREES.—In open ground. Put a spadeful of Jadoo Fibre below and above roots when planting. This will enormously increase fibrous roots, and therefore give a larger yield of fruit, besides insuring that the tree suffers no check in transplanting.

VINE BORDERS. Half loam, half Jadoo Fibre, with some charcoal and broken bricks, makes the best vine border in the world. When the grapes are "set," use Jadoo Liquid, diluted 20 to 1.

VEGETABLES.—Potatoes.—Put a small quantity at bottom of trench in which seed potatoes are placed; this will largely increase the yield, give them a clearer skin, and also make them much less likely to succumb to potato disease.

Celery.—Sow in frames in Jadoo Fibre; when planting out, put Jadoo Fibre at the bottom of trench; this greatly improves clearness of skin and flavor.

Mustard and Cress is much improved by being sown in Jadoo Fibre, as it comes up **perfectly clean, without any dirt adhering to the leaves**

Asparagus.—Sow into a thick bed of Jadoo Fibre, cover with earth so that the Jadoo Fibre may not come within four inches of the surface. Asparagus will come to full bearing one year sooner in Jadoo Fibre than if the bed is made in the ordinary way, and will give a much larger yield.

CUCUMBERS, MELONS AND TOMATOES.—Use half loam, half Fibre, well mixed together. If grown in pots, shift them as gradually as usual, but the final shift should not be larger than 12-inch. When shifting into this only, half fill the pot at first, gradually filling it up as the plants advance in growth, so that the roots may be thrown out far up the stem. As soon as the pot is filled with roots, commence watering with Jadoo Liquid, using it at first diluted 48 to 1, *i. e.*, one half-pint to a three gallon can of water, and gradually increasing the strength as the plants are "set" with fruit to 24 to 1, *i. e.*, half a pint to a two-gallon can.

If grown in a **bed,** the treatment is the same, but the Jadoo Fibre must be gradually "heaped up" round the stem.

TABLE DECORATION.—Jadoo Fibre is **specially** adapted for growing plants for table decoration. They should be grown in pots a size smaller than the china vases in which they are to be put on the table, so that they can be moved in and out of them without injury to their roots. Plants like Grevilleas can be be kept in the smallest-sized pots for years in Jadoo Fibre.

WINDOW BOXES.—Grow the plants in pots in Jadoo Fibre until they are in bloom or showing their flower buds, then shake out and place in boxes, filling up interstices with Jadoo Fibre. The great advantage of this is, that the window-boxes look well at once, instead of waiting for plants to get established Plants can be removed when out of bloom, and exchanged for others, without injuring those that remain.

HANGING-BASKETS.—Treat just the same as window-boxes. Besides being less than half the weight of of earth, they never drip, the water being held as if in a sponge. This is often a great advantage.

In this and many other ways in which Jadoo Fibre can be used, its excessive cleanliness and lightness make it invaluable. Even large pots can be handled by ladies with ease, in fact, it is an almost ideal material for ladies.

Manufactured only by THE AMERICAN JADOO CO., Philadelphia, Pa.

FOR SALE BY

WM. ELLIOTT & SONS,

54, 56 Dey Street, near Greenwich Street,

NEW YORK, N. Y.

ORDER SHEET.

WILLIAM ELLIOTT & SONS,

SEEDSMEN,

54 & 56 DEY STREET, NEW YORK.

In ordering please use this sheet, being careful to fill out **Name and Address in full.**

(DUPLICATE ORDER SHEETS SENT ON REQUEST.)

Name, ...

Post Office, ...

Express Office, ...
(If different from P. O.)

County, ...

State, ...

AMOUNT ENCLOSED.

P. O. Order, $.....

Express M. O. $.....

Draft, $.....

Cash, Stamps or Postal Note, $.....

Date, ...

QUANTITY	ARTICLE	PRICE	

Do you want the finest "PANSIES" Try Elliott's Special Blended.

Kindly send us the names of your friends who are interested in flowers.

QUANTITY	ARTICLE	PRICE	

Autumn of 1898

BULBS AND SEEDS

FOR

FALL PLANTING

WM. ELLIOTT & SONS, 54 and 56 Dey Street,

GROWERS AND IMPORTERS. NEW YORK

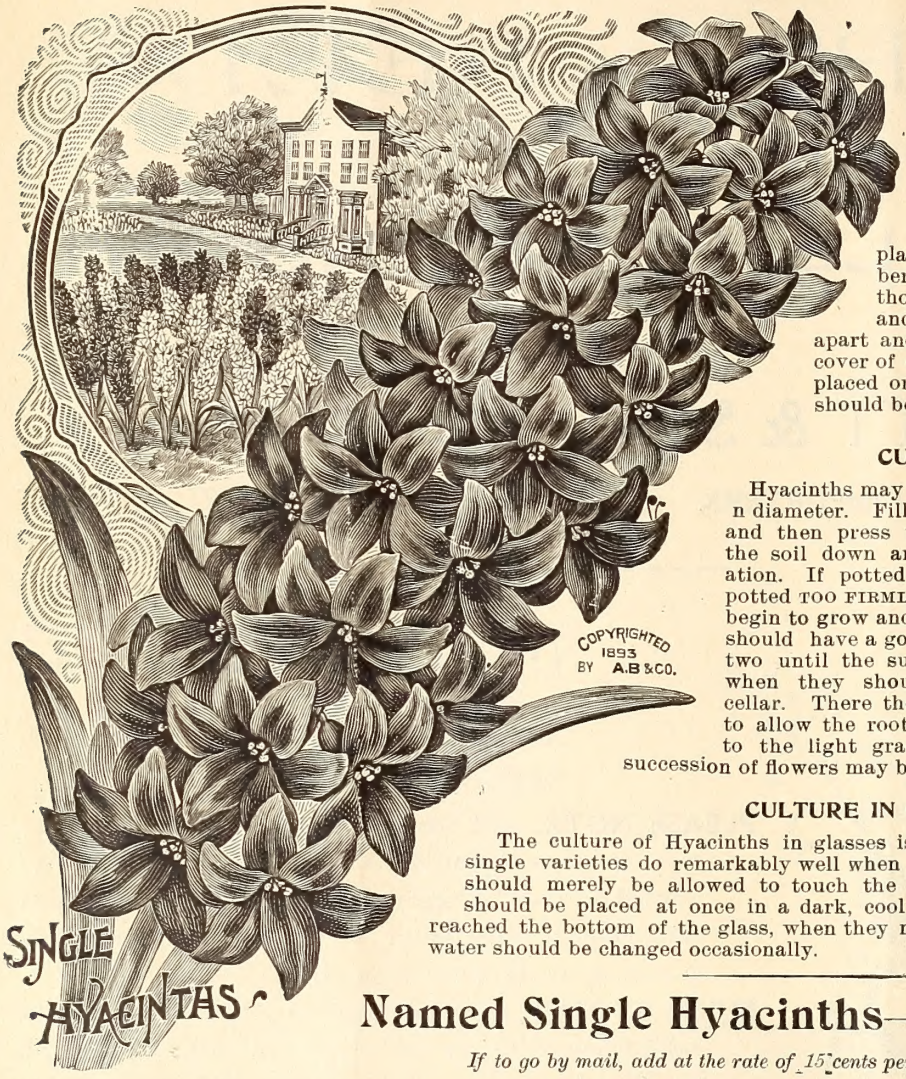
NEARLY all bulbs herein offered are ready for delivery the second week in September. A few kinds are not matured sufficiently for shipment until November; these are so noted.

PLEASE NOTE.—All General Orders will be shipped as soon as received, and the November Bulbs will be forwarded as soon as ready. Should you wish us to hold your general order until November bulbs are ready please so state when ordering.

BULBS BY MAIL.—Do not neglect to add postage as indicated when bulbs are ordered by mail, otherwise we will be obliged to reduce the quantity sufficiently to cover cost of mailing; some few varieties are mailed free at single and dozen rates, but these are so noted. Large quantities go by express or freight, according to instructions.

REMITTANCES.—Remittances may be made at our risk by Bank Draft, Post Office Money Order, Express Order or Registered Letter. Small amounts may be sent by ordinary mail, and postage stamps can always be used by us to advantage (one and two cent denominations preferred.)

HYACINTHS



OUTDOOR CULTURE.

The Hyacinth will grow well in any good garden soil, but light rich soil will suit it best, and the bed should be well drained. Planting in the open ground can be done at any time from the beginning of October on until frost has rendered the soil impenetrable, but the best plan is to plant as soon after the first of October as practicable. Dig your beds thoroughly to the depth of 18 inches, and plant the bulbs from 6 to 8 inches apart and about 4 inches deep. A slight cover of dry litter or short manure may be placed on the beds after the first frost, and should be removed early in spring.

CULTURE IN POTS.

Hyacinths may be grown in pots from 4 to 6 inches n diameter. Fill the pots with a light, rich soil, and then press the bulb down into it, and press the soil down around the bulb, to finish the operation. If potted loosely, they will not thrive; if potted TOO FIRMLY, they will rise up as soon as they begin to grow and be one-sided. After potting they should have a good watering, and be left a day or two until the surface of the soil begins to dry, when they should be placed in a cool, dark cellar. There they may remain for several weeks, to allow the roots to get a good start. If brought to the light gradually, and a few at a time, a succession of flowers may be kept up through the winter.

CULTURE IN GLASSES.

The culture of Hyacinths in glasses is exceedingly interesting, and the single varieties do remarkably well when grown in this manner. The water should merely be allowed to touch the base of the bulb, and the glasses should be placed at once in a dark, cool place, until the roots have nearly reached the bottom of the glass, when they may be brought to the light. The water should be changed occasionally.

Named Single Hyacinths—Selected Bulbs.

If to go by mail, add at the rate of 15 cents per dozen to cover postage.

SINGLE RED.

Amy, deep carmine, close fine spike.
Gertrude, dark rose, fine spike.
Gigantea, delicate rose, immense spike. 12c. each; $1.25 per doz.
Homerus, red, very early.
Lord Macaulay, rosy carmine, extra. 12c. each; $1.25 per doz.
Norma, delicate waxy pink, early, fine truss.
Queen of Hyacinths, rich, rosy scarlet, handsome spike. 12c. each; $1.25 per doz.
Robert Steiger, bright crimson, fine compact spike.
Sultan's Favorite, pink, showy spike of flowers.
Veronica, dark, early, large spike.
Victoria Alexandriana, vived crimson, large bells, fine.

Price, except where noted, 10c. each; $1.00 per doz.

SINGLE WHITE.

Alba Superbissima, pure white, large compact truss.
Baroness von Thuyll, pure white, large compact spike.
Blanchard, pure white, large, early. 15c. each; $1.50 doz.
Grandeur a Merveille, fine pale blush, immense spike.
Grand Vedette, pure white, large bells, very early.
La Franchise, creamy white, large bells, fine spike.
La Grandesse, pure white, extra fine. 20c. each; $2.00 per doz.
Mme. Van der Hoop, pure waxy white, fine large bells. 12c. each; $1.25 per doz.
Voltaire, pale waxy blush, good spike.
Price, except where noted, 10c. each; $1.00 per doz.

Add 15 cents to dozen price if ordered by mail.

SINGLE NAMED HYACINTHS—Continued.

SINGLE BLUE.

Baron van Thuyll, bright, dark blue, very large spike.
Bleu Mourant, deep blue, large handsome truss.
Charles Dickens, lilac, shaded light blue, large truss.
Czar Peter, pale lavender-mauve, large bells and spike. 15 cts. each; $1.50 per doz.
Grand Lilas, porcelain-blue, extra fine, 15c. each; $1.50 per doz.
Grand Maitre, dark porcelain.
La Peyrouse, light blue; fine for forcing.
Leonidas, striped, porcelain-blue, handsome spike,
Marie, dark shaded, large bells, fine spike.
Mimosa, fine dark purple, large spike.
Regulus, light blue, with dark stripes, fine spike.
Price, except where noted, 10c. each; $1.00 per doz.

SINGLE YELLOW.

Alida Jacoba, rich canary-yellow, fine compact truss.
Anna Carolina, pure yellow. 15c. each; $1.50 per doz.
Herman, orange-yellow, large bulb.
King of Holland, pale yellow, fine spike, 15c. each; $1.50 per doz.
La Citroniere, citron, large spike. 15c. each; $1.50 per dozen.
La Pluie d'Or, pale yellow, good spike.
Price, except where noted, 10c. each; $1.00 doz.

Named Double Hyacinths—Selected Bulbs.

If to go by mail add at the rate of 15 cents per dozen for postage.

DOUBLE RED.

Bouquet Tendre, deep red, very handsome truss.
Czar Nicholas, fine clear rose, large bells and spike.
Groot Vorst, delicate blush, large truss and bells.
Lord Wellington, blush pink, large bells and spike. 15c. each; $1.50 doz.
Noble par Merite, deep rose, fine. 12c. each; $1.25 per doz.
Panorama, bright red, very double, petals reflexed. 15c. each; $1.50 doz.
Princess Royal, dark red, purple eye.
Regina Victoria, rosy pink, large bells and truss. 15c. each; $1.50 doz.
Price, except where noted, 10c. each; $1.00 per doz.

DOUBLE WHITE.

Anna Maria, pale blush, with pure eye. 12c. each; $1.25 per doz.
Bouquet Royal, pure white.
Duchess de Bedford, pure white.
La Tour d'Auvergne, pure white, fine truss. 12c. each; $1.25 per doz.
La Virginite, fine blush white, good spike.
Non Plus Ultra, white, with blue eye, good spike.
Prince of Waterloo, pure white, large handsome truss. 15c. each; $1.50 per doz.
Sceptre d'Or, white, yellow eye, orange scented. 15c. each; $1.50 doz.
Price, except when noted, 10c. each; $1.00 per doz.

DOUBLE HYACINTHS.

DOUBLE BLUE.

Blocksberg, clear marbled porcelain, large and fine, 12c. each; $1.25 per doz.
Crown Prince of Sweden, dark lavender-blue, fine truss.
Garrick, lilac-blue, with bright blue stripes, large truss. 12c. each; $1.25 per doz.
General Antinck. dark porcelain, shaded lilac.
Lord Raglan, bright dark blue, large compact spikes. 12c. each; $1.25 per doz.
Pasquin, delicate porcelain, with violet eye. 12c. each; $1.25 per doz.
Prince of Saxe Weimar, dark blue, semi-double large.
Mignon de Dryfhout, light blue, medium spike.
Price, except where noted, 10c. each; $1.00 per doz.

DOUBLE YELLOW.

Bouquet d'Orange, reddish yellow, medium truss. 12c. each, $1.25 per doz.
Goethe, pale yellow, good truss, large bells.
Jaune Supreme, canary-yellow, good spike. 20c. each; $2.00 per doz.
Minerva, orange.
William III., apricot-yellow. 15c. each; $1.50 per doz.
Price, except where noted, 10c. each; $1.00 per doz.

Choice Named Hyacinths.

Our Selection of Assorted Varieties, All Named.

Specially adapted to pot and glass culture. (State whether Singles or Doubles are preferred).

12 bulbs for $1.00, or by mail	$1 15	50 bulbs for	$4 00
25 " 2.00 "	2 30	100 "	7 50

Add 15 cents per dozen to above prices when to be sent by mail.

Mixed Hyacinths—Best Quality.

These as a rule should not be used for culture in glasses unless the very strongest bulbs are selected. They will do well, however, in pots, and are the kind invariably used for outside culture. Our Hyacinths, mixed and in colors, are exceedingly fine this season, we can confidently recommend them as true to color and almost equal to the best named bulbs in quality.

MIXED SINGLE.

Dark Red, Rose, Red and Rose, all shades, Pure White, Blush White and Tints, Dark Blue and Violet, Light Blue, Blue, light and dark, Yellow, all shades. 6c. each; 60c. per doz.; $4.00 per 100.

All colors. 6c. each; 60c. per doz.; $4.00 per 100.

M XED DOUBLE.

Dark Red, Rose, Red and Rose, all shades, Pure White, Creamy White and Tints, Dark Blue and Violet, Light Blue, Blue, light and dark. 6c. each; 60c. per doz.; $4.00 per 100.

Yellow, all shades. 7c. each; 70c. per doz.; $4.50 per 100.

All colors. 6c. each; 60c. per doz.; $4.00 per 100.

Add 10 cents per dozen to above prices when to be sent by mail.

Roman Hyacinths.

IMPROVED EARLY WHITE.

This beautiful and very valuable variety, if planted early in September and gently forced, will bloom in November, or its flowering may be retarded till Christmas by keeping it in a cool place. The flowers, which are smaller than those of the ordinary Hyacinth, are produced in great profusion, each bulb throwing up three or four spikes of delicately scented clear white blossoms. *Extra fine bulbs.*

Mammoth Bulbs. Price, 5c. each; 50c. per doz.; $3.50 per 100.

Selected Bulbs. Price, 5c. each; 40c. per doz.; $3.00 per 100.

ROSE OR PINK.

Flowers from two to three weeks later than the White Roman. Price, 5c. each; 40c. per doz.; $2.25 per 100.

BLUE.

Similar to the above, of a pale blue color. Price, 5c. each; 40c. per doz.; $2.25 per 100.

YELLOW.

Rich canary-yellow. Price, 10c. each; $1.00 per doz.

WHITE ITAL AN.

A good forcing variety, somewhat larger than the white Roman. Price, 5c. each; 50c. per doz,; $2.50 per 100.

WHITE MOUNTAIN.

The best for forcing. Price, 6c. each; 50c. per doz.; $3.00 per 100.

Add 10 cents per dozen if ordered by mail.

Miniature Hyacinths,

or DUTCH ROMANS.

Suitable for house culture, massed in earthen pans or pots and usually most satisfactory when grown in assorted colors which may be selected from the following list. Treat same as other Hyacinths.

Pure White, Blush White, Pink, Dark Red, Light Blue, Dark Blue. Price, 50c. per doz.; postage paid.

Grape, Musk and Feather Hyacinths.

Adapted for permanent beds and edgings and partly shaded situations; they should be massed together to produce effect. Perfectly hardy. Very satisfactory when grown 6 or 8 in a pot for winter blooming.

GRAPE HYACINTHS. Flower spikes about 6 inches high with small round bells arranged so as to resemble a bunch of grapes. Blue, 5c. each; 15c. per doz. White, 5c. each; 25c. per doz.

MUSK HYACINTHS. Small purplish flowers with a strong Musk odor. 15c. each; 1.50 per doz.

FEATHER HYACINTHS. Feathery plume-like spikes, 9 to 12 inches high. Excellent for the garden. 5c. each; 35c. per doz.

TULIPS.

If ordered by mail add 5 cts. per dozen; 40 cts. per 100.

In beauty of form and brilliancy of color the Tulip casts all other spring flowers in the shade; nothing can equal its gorgeous appearance in beds, lines or groups in the spring garden.

For the ornamentation of the conservatory and sitting-room during the winter and spring months, the Tulip stands unrivaled, both as regards its rich and diversified colors, easy culture and accommodating habits. It will thrive in almost any soil or situation, and under almost any circumstances, so that its claim to universal cultivation is equal to the Hyacinth, Narcissus and Crocus.

For planting in the open ground, October and November are the best months; the bulbs should be planted from five to six inches apart, and from three to four inches deep.

When grown in pots they should be potted from three to five in a pot, the soil and treatment being the same as for Hyacinths.

EARLY SINGLE TULIPS.

We pay particular attention to this important class, and the varieties named below include some of the finest in existence. Those marked (†) bloom simultaneously, about twelve days later than the Duc van Thol varieties.

The figures prefixed indicate the height in inches of each variety.

	Each	Doz.	100
† 7 **Artus,** scarlet, fine bold flower	$0 05	$0 20	$1 0
8 Belle Alliance, brilliant scarlet, fine	05	30	1 50
9 Canary Bird, clear, rich yellow, early, fine	05	30	2 00
9 **Chrysolora,** pure yellow, large flower, fine	05	25	1 50
7 Cottage Maid, white, bordered with pink, pretty	05	30	2 25
8 Couleur Ponceau, white, broad crimson edge	05	20	1 00
7 **Crimson King,** crimson	05	20	1 00
† 9 Duchess de Parma, orange-red, yellow edge, large and fine	05	20	1 00
7 **Duc Van Thol,** scarlet	$0 05	$0 20	$1 00
7 " crimson	05	20	1 00
6 " rose	05	30	2 00
6 " white	05	30	2 00
6 " yellow	05	35	2 50
Jagt Van Delft, pure white	05	30	1 50
† 7 Joost Van Vondel, glossy rosy red, with white pencilings, large and fine	05	35	1 75
†10 **Keizerskroon,** crimson-scarlet, margined with yellow, very large and showy	05	25	1 50
8 L'Immaculee, pure white	05	20	1 00
10 **Pottebakker,** white, pure white, fine large flower	05	35	2 50
10 Pottebakker, yellow, clear yellow, large and showy	05	35	2 50
10 Pottebakker, scarlet	05	25	1 50
9 **Prince of Austria,** orange-red, sweet scented, good for bedding and forcing	05	35	2 50
† 8 **Proserpine,** rich, dark rose, splendid large flower	$0 05	$0 35	$2 75
† 8 **Queen Victoria (La Reine),** white, tinted with rose	05	20	1 00
7 Rembrandt, crimson, large, handsome flower	05	25	1 75
8 Rosa Mundi, bright rose	05	30	2 00
† 8 **Rose Grisdelin,** delicate rose, shaded white, beautiful	05	30	2 25
† 8 **Silver Standard,** scarlet, striped white	05	25	1 50
† 6 Van der Neer, purplish violet, large flowers, distinct, fine	05	25	1 50
7 **Vermilion Brilliant,** glossy bright vermilion, large, fine	05	35	2 75
5 Wouverman, deep violet, splendid large flower	05	20	1 00
† 7 **Yellow Prince,** bright yellow, large and showy	05	30	2 00
Extra Fine. Mixed Single Varieties per 1000, $7.00	05	20	80
Good mixed per 1000, $5.00	05	15	65

Add 5 cents per dozen; 40 cents per 100 if to go by mail.

DOUBLE TULIP.

This very useful and beautiful class, while not equal to the single in brilliancy, lasts much longer in bloom. The earlier varieties, such as Duc van Thol, Tournesol and Murillo, are excellent for forcing. Many of the other varieties make a fine display when grown in pots, but they require to be forced slowly. The later sorts, such as La Candeur, Rex Rubrorum, Yellow Rose, etc., are very effective in beds or borders, producing dense masses of bloom of most brilliant colors, which remain in perfection a long time.

DOUBLE EARLY TULIPS.

	Each	Doz.	100
8 **Couronne d'Or,** orange-yellow . .	$0 08	$0 60	$4 50
6 Duc van Thol, red and yellow, fine forcing	05	20	1 00
10 Duke of York, dark rose, bordered with white, very showy	05	20	1 25
8 Gloria Solis, rich bronze-crimson, with yellow border	05	20	1 25
5 **La Candeur,** pure white, erect habits, excellent for beds . . .	05	20	1 25
6 **Murillo,** pale rose and white, distinct and fine	05	35	2 50
9 **Rex Rubrorum,** bright red, large, showy, excellent for beds . . .	05	30	2 25
13 **Rosine,** bright rose	05	30	2 00
7 **Salvator Rosa,** beautiful deep rose, flamed white	05	45	3 50
7 **Titian,** red, edged with gold . . .	05	20	1 25
8 **Tournesol,** red and yellow, very beautiful, one of the best for forcing	05	30	2 25
8 **Tournesol Yellow,** bright golden-yellow, very fine showy flower, forces well	08	50	3 75
10 **Yellow Rose,** bright golden-yellow, large and showy	05	20	1 25
Extra Fine Mixed Double Varieties . . . . . per 1000, $7.50	05	20	85
Good Mixed . . . . " 5.50	05	15	70
Extra Fine Double Late Flowering, Mixed	05	20	1 00

PARROT OR DRAGON TULIPS.

A very distinct species, producing brilliantly colored flowers of great size and grotesque shape.

Separate colors, red, yellow and variegated. 5c. each; 30c. per doz.; $2.00 per 100.
Mixed, 5c. each; 25c. per doz.; $1.25 per 100; $10.00 per 1000.

SINGLE LATE SHOW TULIPS.

This very beautiful and interesting class of flowers is considerably later than the other sections. They are of taller growth, and adapted for outdoor cultivation only.

	Each	Doz.	100
Bizarres, yellow ground, with crimson, red or white markings . . .	$0 04	$0 25	$1 25
Bybloemens, white ground, with purple, lilac or black markings . .	04	25	1 50
" rose ground, white markings	04	30	1 75
Scarlet Gesneriana, the tallest, largest flowered and showiest of all tulips for bedding out in masses; it deserves to be largely grown	05	25	1 50
Golden Crown, rich golden-yellow globe shaped flowers	05	25	1 50
Darwin Tulips belong to the late flowering section, are destined to be extensively grown for bedding or massing purposes. The flowers are very large, of symmetrical form, and are borne on tall, strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in tulips	05	30	2 25

Add 5 cents per doz.; 40 cents per 100, if to go my mail.

PARROT TULIP.

Narcissus or Daffodils.

THESE charming, graceful flowers have had a great revival of popularity in the last few years, and are now prime favorites for early blooming in the garden, and are largely forced by florists for winter flowers. They are bright and hardy (except the Polyanthus sorts), and nearly all are most deliciously fragrant; no flower better deserves its popularity. Of easy culture, they are equally satisfactory for potting and for the open bed and borders, where their rush-like glaucous foliage and white and yellow flowers are very much admired. For their cultivation the soil should be well-loosened so that the roots have perfect freedom in their growth. The planting of bulbs should be deep, and about five to ten inches apart.

After the foliage dies down in the summer, the bulbs should be lifted and replanted in September or October in a different place in the garden; in this way they will thrive and increase from year to year. Everyone should have at least a few of these charming plants.

For house culture plant several bulbs together in a pot and keep in a cool room, give plenty of light and water and they will bloom from February to April. The Polyanthus varieties are earliest and best adapted to house culture, but all will do well in pots if not kept too warm and forced too rapidly.

If desired by mail, add at the rate of 10 cents per dozen to cover postage. Single bulbs mailed free at prices given.

NARCISSUS, GOLDEN SPUR.

AJAX, OR TRUMPETS.

Yellow Varieties.

Ard Righ or Irish King. Noble flowers, full yellow petals, forces freely. 10c. each; $1.00 per doz.; $6.00 per 100.

Golden Spur. Handsome deep yellow expanded brim, early. 8c. each; 75c. per doz.; $5.00 per 100.

Obvallaris. (*Tenby Daffodil.*) Bright yellow, dwarf; one of the earliest to bloom. 8c. each; 60c. per doz.

Trumpet Major. Trumpet and perianth deep golden-yellow, trumpet well opened, recurved and fringed. 5c. each; 25c. per doz.; $1.85 per 100.

Henry Irving. A most perfect flower with finely frilled trumpet flowers. Two-inch mouth of a rich golden-yellow. 10c. each; 80c. per doz.; $6.00 per 100.

Maximus. Darkest and richest yellow of all daffodils, very large. 8c. each; 75c. per doz.

Emperor. One of the finest in culture, of immense size and great substance. 12c. each; $1.25 per doz.

Two Colored Varieties.

Empress. Best two colored trumpet; flower large, bold and erect. 12c. each; $1.25 per doz.

Grandis. Pure white, imbricated petals, yellow trumpet, superb. 10c. each; $1.00 per doz.

Horsfieldii. Petals pure white, fine yellow trumpet, splendid specimen. 10c. each; 80c. per doz.; $6.00 per 100.

Princeps. Magnificent sulphur-white perianth, yellow trumpet. 4c. each; 30c. per doz.; $2.00 per 100.

Scoticus. Elegant flower, perianth white, trumpet full yellow. 5c. each; 35c. per doz.; $2.25 per 100.

WHITE AND SULPHUR TRUMPETS.

Albicans. Beautiful milk-white trumpet Daffodils. 8c. each; 75c. per doz.

Pallidus Præcox. One of the most beautiful, perianth and trumpet delicate sulphur. 6c. each; 60c. per doz.; $4.50 per 100.

NARCISSUS LEEDSII.

(Leed's Eucharis, Flowered, Chalice Cupped) White Hybrid Daffodils, Beautiful, Sweet-Scented.

Amabilis. Large silver-white petals, long white crown. 5c. each; 50c. per doz.

Duchess of Brabant. Perianth and cup white, splendid shape. 5c. each; 40c. per doz.

☞ *All the Trumpet Daffodils are valuable for pot culture. They are as easily grown as the Hyacinth and should be given the same treatment. Plant three roots in 3 or 4 inch pot.*

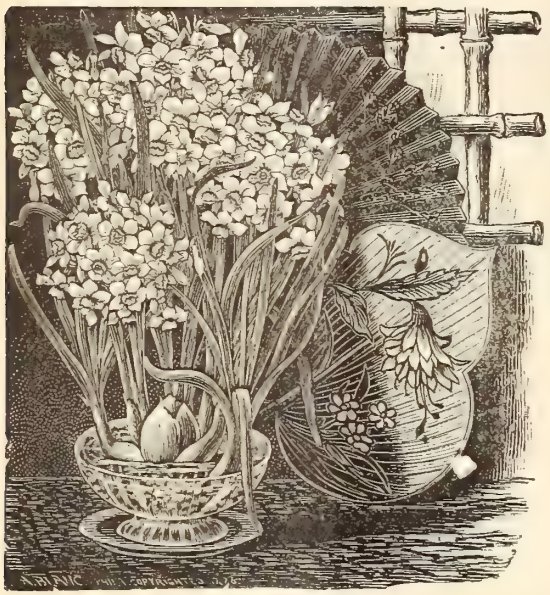
NARCISSUS INCOMPARABILIS.

Chalice Cupped, Nonesuch Daffodils.

Cynosure. Large primrose petals and cup, the latter orange stained, charming. 5c. each; 25c. per doz.; $1.75 per 100.

Sir Watkin. Grand chalice flower, immense size, 5½ inches in circumference, long stemmed. 12c. each; $1.10 per doz.

Stella. Early white, golden cup, large handsome flowers, petals white. 5c. each; 25c. per doz.; $1.50 per 100.



CHINESE SACRED LILY.

THE CHINESE SACRED LILY,

or Oriental Narcissus (Chinese Grown.)

A VARIETY of Polyanthus Narcissus, bearing in lavish profusion, chaste flowers of silvery white with golden-yellow cups; they are of exquisite beauty and entrancing perfume. It is grown by the Chinese according to their ancient custom, to herald the advent of their new year, and as a symbol of good luck.

The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers, in fact, the incredibly short time required to bring the bulbs into bloom (four to six weeks after planting), is one of the wonders of nature. "You can almost see them grow," succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers through the winter. (See cut.)

We are importing direct from China immense bulbs of the true large flowering variety. Price, 10c. each; $1.00 per doz.

If to be sent by mail, add 2c. per bulb or 25c. per dozen to cover postage.

Glass Bowls for Chinese Lilies (See page 20.)

POET'S DAFFODILS.

Miniature Saucer Shaped Cup Varieties.

Poeticus. Pure white, with red crown, very fragrant. 5c. each; 15c. per doz.; 75c. per 100.

Poeticus Ornatus. Blooms one month earlier than the above. 5c. each; 30c. per doz.; $1.75 per 100.

Biflorus. Pure white perianth, with soft yellow crown, usually borne two on a stem. 5c. each; 20c. per doz.; $1.25 per 100.

HOOP PETTICOAT NARCISSUS.

Bulbocodium. Large yellow hoop petticoat, rich golden-yellow, distinct, dwarf, free flowering variety. 10c. each; $1.00 per doz.; $6.50 per 100.

DOUBLE DAFFODILS.

Incomparabilis. (Butter and Eggs.) Double light yellow, elegant form. 5c. each; 25c. per doz.; $1.50 per 100.

Orange Phœnix. ("Eggs and Bacon"). Beautiful double white flowers, with orange nectary. Splendid for pot culture and cutting. 5c. each; 40c. per doz.; $3.00 per 100.

Albus plenus odoratus (Gardenia flowered). Extremely useful and handsome, pure white, fragrant. 5c. each; 20c. per doz.; $1.25 per 100.

Sulphur Phœnix. Large creamy white flowers, sulphur nectary, fine for pots. 15c. each; $1.50 per doz.

Von Sion (Telamonius Plenus). The old double yellow Trumpet Daffodil. 5c. each; 30c. per doz.; $2.00 per 100.

Von Sion. Mammoth double Nose bulbs, 5c. each; 40c. per doz. $3.00 per 100.

If to be sent by mail add 10c. per dozen to cover postage; single bulbs mailed free at prices given.

Polyanthus Narcissus.

Add 20 cents per dozen to cover postage when ordered by mail.

The varieties of this group produce an abundance of large trusses of very sweet-scented flowers, varying in color from pure white to deep golden-yellow; they are easily cultivated and excellent for pots and forcing. The *Paper White* and *Double Roman* can be forced into bloom by Christmas.

	Each	Doz.	100
Paper White, pure white, free flowering, excellent for very early forcing	$0 05	$0 20	$1 25
New Large Flowering Paper White, this new variety is a great improvement on the old Paper White	05	30	2 00
Early Double Roman, white, with orange centre, very fragrant	05	20	1 50
Gloriosa, white, with deep orange cups	06	40	3 00
Grand Monarque, white, with pale yellow cups	05	40	3 00
Soleil d'Or, orange, with yellow cup	05	40	3 00
Grand Primo, white, with citron	05	40	3 00
Staten General, creamy white, yellow cup	05	40	3 00
Mixed, all colors	05	25	1 50

Jonquils.

Ten cents per dozen extra by mail.

Pretty flowers prized for their delicate fragrance, graceful habit of growth and profusion of bloom. They are excellent for pot culture, and being perfectly hardy may be planted in open borders, and are exceedingly useful for cutting for bouquets.

	Each	Doz.	100
Large Single Campernelle, yellow	$0 05	$0 20	$1 00
Single Sweet-Scented, deep yellow	05	20	1 00
Double Sweet-Scented, golden-yellow	08	60	4 50

Crocus.

Five cents per dozen extra by mail.

The Crocus is among the earliest and most popular of spring flowers, and will thrive in almost any soil or situation.

HYBRID NAMED CROCUS.

These are composed of all the best and most beautiful varieties, and are remarkable for richness of color and the immense size of their flowers.

Albion, large striped, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Baron Brunnow, large bright purple, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Caroline Chisholm, pure white, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Cloth of Gold and Cloth of Silver, per doz., 15 cts.; per 100, 60 cts.; per 1000, $4.00.

David Rizzio, dark purple, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

La Majesteuse, large white flowers, striped dark lilac, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Mont Blanc, large pure white, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Mme. Mina, violet and white, per doz. 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Non Plus Ultra, purple, white top, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Othello, dark purple, very fine, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Queen Victoria, pure white, per doz., 15 cts.; per 100, 75 cts.; per 1000, $6.00.

Sir Walter Scott, white, striped lilac, doz., 15 cts.; 100, 75 cts.; 1000, $6.00.

Yellow Prince, large golden-yellow, doz., 15 cts.; 100, 75 cts.; 1000, $6.00.

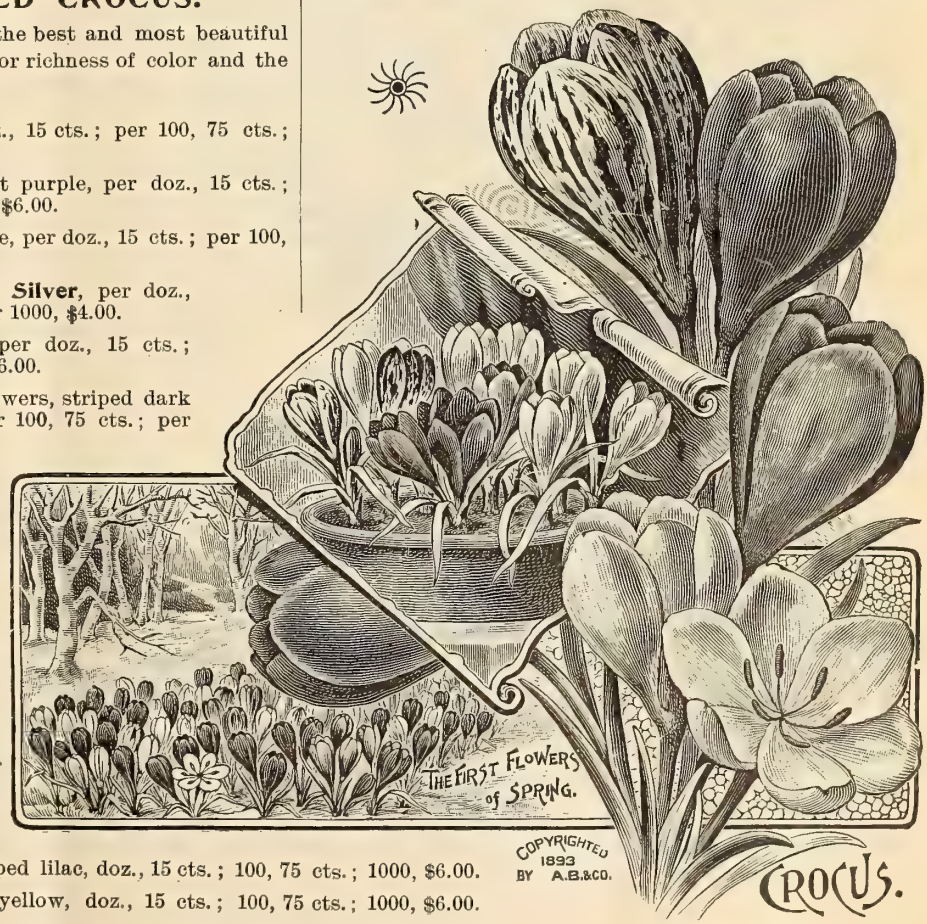
MIXED CROCUS.

	Doz.	100	1000
Yellow, large	$0 10	$0 50	$4 50
Yellow, extra large	15	1 00	8 00
Blue and Purple	10	50	3 75
White	10	50	3 75
Striped and Variegated	10	50	3 75
Mixed, all colors	10	40	3 25

BLACK CALLA.

(*Arum Sanctum.*)

A magnificent and remarkable variety from the Holy Land. The plant produces one large flower the shape of a Calla, but from 14 to 48 inches long and 4 inches broad, and of a rich dark purple color and green underneath, somewhat wavy at the borders and curled at the smaller end. The spathe rising from the centre of the flower is about 10 inches long, velvet-like and quite black. It is raised on a slender but vigorous stalk of brown-red, shading to green at the upper end. The leaves are large and very wavy, of a rich green color, veined light green, and resemble exactly those of the Calla Æthiopica. Price, dry bulbs as collected 15c. each; $1.50 per doz.



LILIES

Lilium Harrisii.

(Bermuda Easter Lily.)

This beautiful Lily has become immensely popular on account of its free-blooming qualities; many thousands are now yearly forced for the New York market, where it has met with great favor. It is larger in size than the old Longiflorum, flowers pure white, richly fragrant and of good substance. For early forcing the bulbs should be started in September; these may be had in flower by the Christmas Holidays, and by successive plantings, up to December, they may be had in flower until spring.

Our stock of this Lily is of unsurpassed quality. The bulbs are sound, well cured and of good form; not cracked or misshapen.

There are numerous offerings of Lilium Harrisii on the market, which, to say the least, cannot be vouched for as reliable, as they are picked up here and there among small growers, and in many instances are mixed and of general poor quality. Our entire stock was grown and packed under the personal supervision of our agent in Bermuda, and is uniformly first class.

....PRICES....

FIRST SIZE BULBS.—(5 to 7 in. in circumference). 10c. each; 85c. per doz.; $6.00 per 100. (Postage, 1c. per bulb extra). Each bulb should produce from 3 to 5 flowers.

SELECT SIZE BULBS.—(7 to 9 in. in circumference). 20c. each; $1.75 per doz.; $12.00 per 100. (Postage 2c per bulb extra). This is the best size to grow as pot plants for decoration and equally as valuable for cutting. Each bulb produces from 5 to 8 flowers.

EXTRA SELECT BULBS.—(9 to 11 in. in circumference). 30c. each; $3.00 per doz.; $24.00 per 100. (Postage 3c. per bulb extra). These extra select bulbs make fine specimen pot plants for exhibition and decoration.

Add 3 cents each; 30 cents per dozen, to cover postage if ordered by mail.

LILIES—Continued.

Lilium Auratum (*The Golden-rayed Lily of Japan*). We offer a fine stock of splendid sound bulbs of this peerless variety, the grandest of all the Lily family. 20c. each; $2.00 per doz.; $12.00 per 100.

L. Candidum. The well-known White Garden Lily, one of the best for outdoor decoration; is also largely used for forcing. 10c. each; $1.00 per doz.; $5.00 per 100.

L. Humboldtii. Large, golden-yellow flowers spotted with purple. 30c. each; $3.00 per doz.

L. Leichtlini. A charming Japanese Lily of small, slender growth; the flowers are of a golden-yellow color, thickly spotted with purple. 50c. each; $5.00 per doz.

L. Longiflorum. The well-known beautiful snow-white fragrant Lily; fine for forcing and handsome in the garden. 15c. each; $1.50 per doz.; $6.00 per 100.

L. Pardalinum. Bright orange-scarlet, shaded to orange, freely spotted with maroon; six to twelve flowers on a stem; very large; height, 6 to 7 feet. 20c. each; $2.00 per doz.

L. Pulchellum. Brilliant crimson, upright star-like leaves. 25c. each; $2.50 per doz.

L. Tenuifolium. One of the earliest to flower and most excellent for cutting; beautiful scarlet flowers. 25c. each; $2.50 per doz.

L. Tigrinum. (*Tiger Lily*). Orange-salmon, spotted black. 10c. each; $1.00 per doz.

L. Tigrinum Flore Pleno. (*Double Tiger Lily*). This is a plant of stately habit growing from 4 to 6 feet high; foliage dark green; very long, bearing an immense number of double bright orange-red flowers, spotted with black. 10c. each; $1.00 per doz.

SPECIOSUM SORTS.

Commonly known as L. Lancifolium, or Japan Lilies. All Lilies in this section can be relied upon to give satisfaction to be buyer; they are easy growing, showy, distinct, very fragrant and beautiful; the different varieties probably form the most important group of any one species.

Lilium Speciosum Album. Pure white, very fragrant. 20c. each; $2.00 per doz.

L. Speciosum Rubrum. Rose, spotted with crimson. 15c. each; $1.50 per doz.

L. Speciosum Roseum. White, spotted with rose. 15c. each; $1.50 per doz.

L. Album Præcox. Pure white, tinged with pink; beautiful. 30c. each; $3.00 per doz.

Lilium Monstrosum Album. Distinct variety, having broad flat stems, and immense clusters of pure white flowers. 20c. each; $2.00 per doz.

L. Melpomene. Flowers very large and very abundant, of rich, blood-crimson, heavily spotted. 25c. each; $2.50 per doz.

When Lilies are ordered by mail, add 3 cents each; 30 cents per dozen to cover postage.

LILY OF THE VALLEY.

Lily of the Valley.

Ready November 15.

This charming little spring flower is a great favorite for forcing. It can be had in bloom throughout the entire winter by planting in succession. Pips are best for forcing. They should be kept in a cool place until three or four weeks before wanted in flower, when they should be planted in pot or flats, sphagnum being used instead of soil. One or two nights' freezing will insure their blooming, the period of which can be hastened or retarded according to the temperature of the house.

Elliott's Perfection Pips.

These pips are the finest that can be produced and are specially adapted to early forcing, producing extra large spikes and foliage, even at the earliest forcing. 50c. per doz; per bundle 25 pips, 60c.; $2.00 per 100; $18.00 per 1000.

SELECTED GERMAN PIPS.

Three years old, for forcing and pot culture. 3 for 15c.; 30c. per doz.; per bundle of 25 pips, 40c.; $1.40 per 100; $12.00 per 1000.

LARGE CLUMPS.

For open ground planting. 30c. each; $3.00 per doz.; or by mail, 45c. each.

If Pips are ordered by mail, add 10 cents per bundle or 25 cents per 100 to cover postage.

Callas.

Æthiopica, or Lily of the Nile. The old favorite Calla Lily. We offer dormant roots which are superior for forcing and winter flowering, coming into bloom more quickly and requiring less room than semi-dormant roots. First size, 15c. each; $1.50 per doz. Selected roots, 25c. each; $2.50 per doz. Monster roots, 50c. each.

Little Gem Calla. Rarely exceeds 12 inches in height and blooms abundantly. The flowers are less than half the size of the ordinary variety and very valuable for arranging in bouquets, etc. 20c. each; $2.00 per doz.

Spotted Leaf Calla. Very effective even when not in bloom. The foliage is dark green, beautifully spotted with white; in other respects the plants resemble the old favorite white Calla, except being smaller in habit. Excellent for pots; also valuable for planting in the garden in summer. 15c. each; $1.50 per doz.

CLEVELAND, OHIO.

Messrs. WM. ELLIOTT & SONS,

GENTLEMEN:—Take pleasure in informing you that the Lily of the Valley which you supplied me with has turned out very satisfactory, and intend forcing more next year, so be kind enough to duplicate my order in advance for 1000.

Sincerely yours,

Euclid Avenue, December 16, 1895. MISS KATE SHULTZ.

MISCELLANEOUS BULBS.

AMARYLLIS.

These beautiful flowering bulbs thrive best in a light, loamy soil, and should be cultivated indoors. As pot plants for parlor and conservatory decorations during the winter, they are probably unsurpassed by any other genus.

Johnsonii. Crimson striped. 50c. each.

Equestris. Bright light scarlet, with bright star-like throat, running into bars in the centre of the petals. Free blooming. 25c. each; $2.50 per doz.

Aulica Platypetala. Very large flowers, of a rich deep crimson, shaded with maroon; throat of a pale yellow tint. $1.25 each.

Formosissima *(Jacobean Lily).* Scarlet. 15c. each; $1.75 doz.

Belladona Major. Silvery white, flushed and tipped with rose. 35c. each; $3.50 per doz.

ZEPHYRANTHES.

"Zephyr Flowers" and "Flowers of the West Wind" are among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display of bloom during the winter in the window-garden or conservatory. 1 foot high.

Atamasco. White, suffused with flesh color. 3 for 10c.; 30c. per doz.; $2.00 per 100.

Candida. Pure snow-white, large flowers. 5c. each; 50c. per doz.; $2.50 per 100.

Rosea. Large rose-colored flowers. 5c. each; 50c. per doz.; $3.75 per 100.

Texanus. Bright yellow. 5c. each; 50c. per doz.; $3.75 a 100.

ALLIUM.

By mail postpaid.

Decorative hardy spring flowering bulbs, suitable for rockwork, etc. A. Neapolitanum has large heads of pure white flowers, and is forced to a considerable extent for cutting for bouquets, etc.

Neapolitanum. Pure white, hardy. 5c. each; 20c. per doz.; $1.00 per 100.

ANEMONES.

By mail postpaid.

The Anemone is unsurpassed among spring flowers for brilliancy of color and profusion and duration of blooming. The plant is very neat and compact in growth, with elegantly laciniated foliage, and produces in great abundance flowers of the most vivid hues of scarlet, blue, purple, self-colored and striped, which have a splendid effect in beds or masses, while for cutting for bouquets or table decoration they are invaluable.

	Each	Doz.	100
Fulgens. Brilliant crimson, with black centre, flowering very early in spring	$0 05	$0 35	$2 50
Single Finest Mixed	05	20	1 00
Double Finest Mixed	05	25	1 50

Japonica Alba. One of the most beautiful fall blooming perennials, producing pure white flowers on long stems. 10c. each; $1.00 per doz.

Japonica Rosea. Like above but with rose-colored flowers. 10c. each; $1.00 per doz.

Japonica Whirlwind. A new semi-double form of Anemone Japonica Alba. In general habit and growth it does not differ from the single, but is even more free blooming. The flowers measure 2½ to 3 inches across, have several rows of petals, and last much longer when cut than the single varieties. 15c. each; $1.50 per doz.

ARUM DRACUNCULUS.

(Dragon Arum.)

Curious hardy plants, with large grotesque flowers of a dark maroon color, long smooth stem, beautifully mottled and handsome palm-like flowers. 10c. each; $1.00 per doz.

Postage 2 cents per bulb extra.

CHIONODOXA LUCILIAE.

CHIONODOXA LUCILIAE.

(Glory of the Snow.)

A most exquisite early spring flowering plant, thoroughly hardy, and will thrive well in any soil; it grows taller than Scilla Siberica, with flowers larger and more numerous, of a brilliant sky-blue color, with white centre. 5c. each; 25c. per doz.; $1.25 per 100. *By mail Postpaid.*

CROWN IMPERIALS.

CROWN IMPERIALS.

These are handsome border plants of stately growth, perfectly hardy, and produce their pendant, bell-shaped flowers in clusters. They will succeed well in free drained soils, and are very effective planted in clumps in shrubbery borders. Mixed varieties. 12c. each; $1.25 per doz.

Add for postage 3 cents per bulb extra.

COLCHICUM AUTUMNALE.

(Autumn Flowering Crocus.)

A pretty bulb with flowers resembling a Crocus, purple, white striped—treat as Crocus. The peculiarity of the plant is, that the flowers are produced late in autumn, and the leaves appear in the following spring, ripening the seed; a very interesting plant. The bulbs are large and should remain some time without being disturbed. 10c. each; 75c. per doz.

By mail add 3 cents per bulb.

CYCLAMEN.

Among the many charming plants which grace the flower house and sitting-room during the spring and winter months, few, if any, are so interestingly pretty and accommodating as the Cyclamen; its neat, chaste, graceful little elegant flowers, varying from snow-white to crimson, secure for it universal admiration, while the simplicity of its culture brings it within the reach of even those who can command no better accommodation than a sitting room window.

Cyclamen Persicum Giganteum. Prize strain. 20c. each; $2.00 per doz.

Add for postage 10 cents per dozen.

CYCLAMEN PERSICUM.

ERANTHIS HYEMALIS.

(Winter Aconite.)

One of the earliest harbingers of spring, when established, forming sheets of large glistening-yellow flowers. It grows freely under deciduous trees, among grass or in fact in almost any position or soil. 5c. each; 25c. per doz.; $1.00 per 100.

By mail postpaid.

GALANTHUS ELWESII.

(The Giant Snowdrops.)

This is the largest and the earliest of all the snowdrops; flowers nearly three times the ordinary size; is very desirable for forcing and slightly fragrant. 3c. each; 20c. per doz; $1.25 per 100.

By mail postpaid.

GLADIOLUS.

Early Flowering Hardy Varieties.

Among these are some of the most useful of the Gladioli, flowering in May and June, when flowers are greatly

in demand. For cutting purposes they are invaluable, as they will last in water for weeks after being cut; and as the flowers are smaller than autumn flowering sorts, they make up well for bouquets. They are hardier than most of the Gladioli, but will not stand severe winters without covering. They are usually planted in October, and are covered on the approach of severe weather.

The Bride (*Colvilli alba*). Slender spikes, bearing 8 to 10 of the lovliest pure white flowers. One of the finest and most useful plants in cultivation, it is readily forced and can be had in bloom early in spring and by successive planting, blooms can be had in August. 5c. each; 20c. per doz.; $1.00 per 100.

By mail postpaid at single and dozen rates.

FREESIA.

These are among the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and their fragrance is most delightful, one pot of 5 or 6 bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable, the unexpanded blooms opening in water fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower at Christmas, and continue in succession until June.

By mail postpaid.

Refracta Alba. Pure white, delightfully fragrant. First size, 15c. per doz.; $1.00 per 100. Selected, 20c. per doz.; $1.50 per 100. Mammoth, 40c. per doz.; $2.50 per 100.

Leichtlini. Pale yellow, fragrant. 5c. each; 35c. per doz.; $2.00 per 100.

GLOXINIA.

A superb genus of greenhouse bulbs, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming, dry off gradually, let the bulb remain in the pot without water and keep in a warm place until it shows signs of starting again. 15c. each; $1.50 per doz.

By mail postpaid.

GLOXINIAS.

HELLEBORUS NIGER.

(The Christmas Rose.)

A beautiful, hardy herbaceous plant, flowering early in spring, and if grown in the house or in frames will bloom during the Christmas holidays. The flowers, 2 to 3 inches in diameter, range through all shades of white, red, rose and purple, and are produced in abundance. 30c. each; $3.00 per doz.

By mail, add 5 cents each to cover postage.

ORNITHOGALUM ARABICUM.

The Arabian variety of the "Star of Bethlehem," having large, pure white flowers, with a black centre, borne in clusters on a stalk from 15 to 18 inches high. Hardy and showy plants, suitable for the open border. 5c. each; 40c. per doz.

By mail, 2 cents per bulb extra.

IXIAS.

These charming half-hardy bulbs are very ornamental for indoor culture, or planted outdoors in well drained and protected borders. They are graceful in growth, and the flowers are of the most brilliant, rich and varied hues, and when fully expanded make a charming and effective display. 5c. each; 20c. per doz.; $1.00 per 100.

By mail postpaid.

IRIS KÆMPFERI.

IRIS.

Among the many forms of floral beauty which adorn the flower borders in June, the Iris has claims which entitle it to a more than ordinarily prominent position; the flowers are large and handsome, the color extremely rich and varied, while its cultivation is unusually simple, succeeding in any ordinary garden soil; when planted in clumps of three or more and allowed to remain undisturbed, it improves in beauty each succeeding year.

Iris Germanica. 6c. each; 50c. per doz.; $2.50 per 100.

English. Finest mixed. 5c. each; 25c. per doz.; $1.50 per 100.

Spanish. Finest mixed colors. 5c. each; 15c. per doz.; 75c. per 100.

Susiana. Blush tinted, netted with dark lines; a remarkable looking and exceedingly handsome flower. 20c. each; $2.00 per doz

Tuberosa. *(Snake's Head Iris).* Rich velvety black and green flowers. 10c. each; 75c. per doz.

Kæmpferi. Best named sorts mixed, strong clumps. 10c. each; 75c. per doz.

By mail postpaid.

LACHENALIAS.

A beautiful class of spring flowering bulbs, adapted for greenhouse and room decoration. The spotted foliage and richly colored flowers are very attractive. Mixed colors. 20c. each; $2.00 per doz.

By mail postpaid.

LEUCOJUM VERNUM.

(SPRING SNOWFLAKES.)

A beautiful early-blooming plant, resembling the Snowdrop, but of taller growth, flowers pure white, with a green spot on each of the petals. 5c. each; 30c. per doz.; $2.00 per 100.

By mail postpaid.

OXALIS.

Very pretty plants for pot culture, producing their bright-colored flowers in the greatest profusion, which form a fine contrast to their dark green foliage. They should be potted in light porous soil, in September and October.

	Each.	Doz.	100.
Alba. White	$0 03	$0 25	$1 50
Bowiei. Crimson	03	25	1 50
Lutea. Large, yellow	03	30	1 50
Lutea fl. pl. Double, bright yellow	03	25	1 75
Rosea. Rose color	03	25	1 50
Mixed Sorts	03	20	1 00
New Buttercup	05	35	2 00

By mail postpaid.

SCILLA SIBERICA. (See page 17.)

RANUNCULUS.

Exceedingly beautiful flowers, blooming in June, requiring deep, rich, loamy, soil. Plant late in the autumn, about 2 inches deep, claws downward, and cover with straw and leaves before winter sets in, so as to protect from frost. They succeed well when cultivated in pots indoors, but should be kept in a cool, moist atmosphere.

Turban or Turkish. Very double and distinctly marked, great variety of color, comprising nearly every shade of white, crimson, yellow, purple, etc. 3c. each; 20c. per doz; $1.00 per 100.

Persian. These are as beautiful as the Turkish, but quite distinct, producing smaller flowers and blooming later. 3c. each; 20c. per doz.; $1.00 per 100

French. More vigorous in growth and larger flowered than the Persian or Turban. Very beautiful and varied. 3c. each; 20c. per doz.; $1.00 per 100. *By mail postpaid.*

SCILLAS.

Very beautiful early spring-flowering bulbs of dwarf habit, from 6 to 8 inches in height, with drooping bell-shaped blossoms. They are quite hardy and easily cultivated, growing in any good soil; very suitable for growing in pots.
(See illus. page 16.)

Amœna. Very fine blue. 3c. each; 20c. a doz.; $1.00 a 100
Siberica. Blue, very early. 5c. each; 20c. a doz.; $1.00 a 100
Peruviana Cœrulea. Large pyramidal heads of bright blue flowers, excellent for pot culture. 15c. each; $1.50 a doz.
Peruviana Alba. Similar to above, with pure white flowers. 30c. each; $3.00 a doz.

By mail postpaid.

SNOWDROPS.

These beautiful little snow-white flowers, the earliest of all spring-flowering bulbs, are most suitable for planting on margins of beds or borders and on lawns, where a fine effect may be obtained by dibbling holes into the grass about a foot apart and 4 inches deep and planting a bulb in each hole. This method of planting will give a splendid effect in spring.
Single Flowering. 15c. per doz.; $1.00 per 100; $7.00 per 1000.
Double Flowering. 25c. per doz.; $1.75 per 100; $11.00 per 1000.

By mail postpaid.

SPIRÆA ASTILBOIDES.

SPARAXIS.

These differ from the Ixias in their dwarf habit, time of flowering and brilliancy of coloring, ranging through the various shades of crimson, scarlet and white; mottled, striped and splashed in every conceivable manner. They require similar cultivation to the Ixias. 5c. each; 20c. per doz.; $1.00 per 100.

By mail postpaid.

SPIRAEA.

Spiræa Astilboides floribunda. (New.) Very large, pure white plumes, bronzed leaved. 20c. each; $2.00 per doz.

Spiræa Japonica. A remarkably elegant and graceful plant with large, feathery, pure white, sweet-scented flowers. Excellent for forcing and cutting. Fine large clump, for forcing and outdoor planting. 15c. each; $1.50 per doz.; $6.00 per 100.

Grandiflora Compacta. Flowers larger than the above plants, more compact in growth. 20c. each; $1.75 per doz.

By mail, 10 cents per root extra.

TUBEROSES.

FOR FALL AND SPRING DELIVERY.

Planted in succession from the end of December till June, a supply of blooms may be had from May to November. The bulbs should be potted firmly in rich loamy soil and kept in a temperature of not less than 60 degrees; water should not be given until the foliage appears, when it should be given freely.

Dwarf Pearl. Largest size, 5c. each; 25c. per doz.; $1.50 per 100.

Excelsior Pearl. Extra large flowering bulbs. 6c. each; 30c. per doz.; $1.75 per 100.

By mail postpaid, at single and dozen rates.

DECORATIVE PLANTS.

KENTIA BELMOREANA.

LATANIA BORBONICA (Fan Palm.)

This fine Palm is too well known to need any extended description; its strong constitution and other grand characteristics render it one of the most popular Palms grown. Price, 5 in. pots, $1.25 each; 6 in. pots, $2.00 each; 7 in. pots, $3.00 each.

KENTIA BELMOREANA.

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. The variety shown in the engraving is one of the best in its class, graceful habit, bright green foliage gracefully disposed; it scarcely has an equal. (*See cut*). Price, strong plants, 2½ to 3 ft. high, $3.00 each; 2 ft. high, $2.00.

KENTIA FORSTERIANA.

A stronger grower than Belmoreana; fine plants about 3 ft. high, $3.00 each. Smaller sizes, $1.00 and $2.00 each.

ARECA LUTESCENS.

This majestic Palm is without a peer for strength and elegance combined. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are a golden-yellow, irregularly spotted with bronzy green, giving it a peculiar charm. Specimen plants, 3 in a pot, 2½ to 3 ft. high, $3.00 each; 3 in a pot, 2 to 2½ ft. high, $2.00 each; 3 in a pot, 1½ to 2 ft. high, $1.00 each. Single plants, according to size, 50c. to $1 50 each.

ARAUCARIA EXCELSA.

Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequaled in the vegetable kingdom. (*See cut.*) Price, $1.50 and up, according to size.

ARAUCARIA EXCELSA.

COCOS WEDDELIANA.

This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. It is admirably adapted for the centers of jardinieres and fern dishes, as it retains its freshness for a long time, while for dinner-table decoration, it is unexcelled. 10 to 12 ins. high, 75c. each. Smaller plants, 35c. each.

DRACAENA INDIVISA.

Of all the plants in use for centres of vases, baskets, or for beds in the open ground, nothing is so valuable as this. From its graceful drooping habit it sometimes is called the "Fountain Plant." Price, large plants, 50c. and $1.00 each, according to size. Smaller sizes, 25c. and 35c. each.

ARECA LUTESCENS.

RUBBER PLANTS.

We have a splendid stock of this useful and ornamental plant which will flourish under the most adverse conditions. Price, fine plants, 2 ft. high, $1.00 each; 15 to 18 inches high, 50c. each.

PANDANUS UTILIS.

Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. Price, fine plants, from 3 in. pots, 30c. each; from 4 in. pots, 50c. each.

PANDANUS VEITCHII.

A grand decorative plant with green and creamy white variegated foliage. Should have a place in every collection. Price $2.00 to $3.00 each.

CYPERUS ALTERNIFOLIUS (Umbrella Plant.)

The leaves radiate from the stem and curve downward in graceful fashion. Of the easiest culture and always will prove a satisfaction. Small size, 25c.; large, 50c. each.

HARDY ROSES FOR FALL PLANTING.

We have on the way, which will be ready for delivery October 15, a splendid lot of Roses, which, if planted this fall ought to give a good crop of bloom next season. We offer only a comparatively small number of sorts, but these are all high-class and fine contrasting varieties.

"Well Known Gen. Jacqueminot."

The best, perhaps, of all Roses of the Hybrid Perpetual class. This grand old variety holds its own against all new-comers, and is undoubtedly the finest hardy Rose of its color.

La France. Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and silvery rose. It is free-blooming, every shoot forming a beautiful flower. In addition, it is hardy and most deliciously fragrant.

Capt. Christy. Delicate flesh color, deepening in shade toward the centre; one of the most beautiful of the Rose family. The foliage is quite distinct. It is very free in flowering, and, taken in all, may be considered one of our best Roses.

Paul Neyron. Flowers 5 inches across; color, lovely dark pink.

Alfred Colomb. Bright crimson, large full flowers.

Dinsmore. This grand dark red rose is entirely hardy and everblooming, unquestionably the finest in its class of color. This Rose has been growing steadily in popularity.

Duke of Edinburgh. A splendid dark reddish crimson Rose. In form and fragrance it is unsurpassed. One of the most prolific bloomers, flowering freely in the fall.

Coquette des Blanches. Medium size, full and somewhat flat; white, often tinted blush.

Clothilde Soupert. This is a grand Rose. The color is a French white, deepening to rosy blush in the centre, exceeding in distinctness of shadings the well-known Malmaison. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety.

General Washington. An old garden favorite; red, shaded crimson and carmine; large, full and flat; a very fine bloomer.

Hyppolyte Jamain. Bright rose, with carmine, striped white and light rose; unlike most others of this class.

Mme. Gabriel Luizet. Brilliant rose, grand variety; is a "sport" from "La France," and inherits all the grand qualities which have made its parent the favorite it is. The color is a deep, rich rose.

Prince Camille de Rohan. Velvety crimson, very double, large petals.

Cheshunt Hybrid. Cherry-carmine, free-blooming.

Hermosa. Bright pink, a grand bedding Rose, and hardy with slight protection.

Persian Yellow. Pure yellow, perfectly hardy and everblooming; a strong, vigorous grower. Worthy of a place in every collection.

Magna Charta. An exquisite shade of dark pink, deliciously fragrant and wonderfully free-blooming properties.

Anna de Diesbach (Gloire de Paris). Rich carmine.

Price, for any of the above, 25 cents each; $2.75 per dozen.

Hardy Climbing Roses for Outdoor Planting

Russell's Cottage. Dark rich crimson. Very double and free-blooming.

Baltimore Belle. Pale blush; a vigorous grower and prolific bloomer.

Prairie Queen. Large double flowers of a deep rosy pink and very fragrant.

35 cents each, set of 3 for $1.00.

Hardy Flowering Shrubs.

Ready October 15th.

Hydrangea Paniculata Grandiflora. One of the finest hardy shrubs in cultivation; the flowers are formed in large white panicles of trusses, nine inches in length. The shrub grows to a height and breadth of five or seven feet, and as the flowers slightly droop, few plants have the grace and beauty presented by this magnificent shrub. Used largely in cemeteries. 15c., 25c. and 40c. each, according to size; $1.50, $2.25 and $4.50 per doz.

Althea, Double White. Double white flowers.

Althea, Double Red. Similar to the above, except color, which is red.

Berberry, Purple. A very ornamental shrub.

Calycanthus Floridus. Strawberry-scented shrub.

Corchorus Japonica. Double yellow flowers.

Corchorus Jap. Alba. Similar to above; white flowers.

Corchorus Jap. Var. Foliage prettily variegated.

Cornus Floridus. (Dogwood.) White flowers.

Cydonia Japonica. (Japan Quince.) Pink flowers.

Deutzia Crenata. White flowers, tinged pink.

Deutzia Gracilis. Low-growing, pure white; fine for cemeteries.

Forsythia Viridissima. Yellow; blooms very early.

Lilac. The well-known purple-flowering variety.

PRIVET. (California.) Unsurpassed for hedges; upright, symmetrical growth, easily kept in shape; foliage dark waxy green, fragrant white flowers. It is most valuable as a single specimen or for massing in shrubberies. We have a grand stock to offer. Price, 2½ to 3 ft. high, 25c. each; $2.00 per doz.; $10.00 per 100.

Philadelphus Coronarius. The popular Syringa or Mock Orange. White flowers; very fragrant.

Rhodotypus Kerrioides. A very pretty shrub, with pure white flowers.

Styrax Japonica. A rare shrub; white flowers.

Spiræas, Douglassii, Superba, Thunbergi, Prunifolia, Van Houtteii. All fine sorts.

Weigelas, Rosea, Candida, Variegata.

Viburnum Opulus. (Snowball.) Large drooping white flowers.

Price, for any of the above shrubs, 30 cents each, except where noted.

Violet Marie Louise.

The well-known double light purple variety. We offer strong, healthy plants, so that any amateur will have no difficulty in growing them. Thousands of this peerless variety are grown for the flowers alone to supply the cut flower markets of the country during the winter season. Price, large plants, 30c. each; $3.00 per doz. Young plants, 10c. each; $1.00 per doz.; $6.00 per 100.

Hardy Climbing Vines.

Ready October 15th.

Ampelopsis Veitchii.

(Sometimes called "Boston Ivy" and "Japan Ivy.")

No picture can portray the beauty of this grand climbing plant. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet, crimson* and *orange*, so dazzling as to be seen a great distance. (Plants now ready.) 1st size, pot-grown, 2 to 3 ft., 50c. each, $4.50 per doz.; 2d size, pot-grown, 1 to 2 ft., 25c. each, $2.25 per doz.

Aristolochia Sipho. (Dutchman's Pipe.) Large, showy, light green foliage; flowers long and pipe-shaped, hence the name. 50c. each; $4.50 per doz.

Clematis Paniculata. One of the most beautiful of our hardy-flowering vines. The flowers are pure white. These clusters are borne on long slender stems. The fragrance is delicious, resembling the English Hawthorn blossoms, and is so subtle and penetrating that a large plant in bloom will fill the air with fragrance. It begins to bloom late in August or early in September, at a time when most other hardy climbers are out of bloom, an inestimable advantage. It is a strong, rapid grower, quickly reaching a height of from 15 to 20 feet, and spreading out when trained to wires or strings. It is perfectly hardy in all sections of the country, and we can unhesitatingly say that it is, in our opinion, the most valuable among hardy climbing vines. Price, 20c. each; $2.00 per doz.

Clematis Jackmanni. The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. 1st size, 50c. each; $5.50 per doz.

Clematis Henryi. A pure white, large-flowering variety, of fine form, and recognized as by far the finest of the single white sorts. It is a much stronger grower than most of the other varieties, and is *entirely hardy*. Excellent for cemeteries, or wherever a hardy climber is desired. Large, strong plants, 75c. each; $7.50 per doz.

Clematis Lucie Lemoine. This variety is distinct from the above in form, it being perfectly double, like a rosette. It is sweetly fragrant, and equally hardy and vigorous with the others. Price, 1st size, large plants, 75c. each; $7.50 per doz.

Clematis, Large-Flowering.

ASSORTED.

In addition to those mentioned above, we can supply **double blue, single blue, lilac, lavender** and many intermediate shades, all strong plants. Price, 75c. each; $7.50 per doz.

HYACINTH GLASSES.

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowring bulbs in this way add greatly to the popularity of not only Hyacinths, but Polyanthus Narcissus, Amaryllis Formosissima and other bulbs, which can be grown in the same manner; can be used for cut-flower vasees when desired.

TALL.

Patent Hyacinth Glass. This is in two parts; the inner contains the bulb and roots, and can be removed without injuring them, to refill with water. 25c. each; $2.50 per doz.

Tye's Shape Hyacinth Glass. An improved shape—not so easily tipped over—various colors. 15c. each; $1.50 per doz.

Tall Hyacinth Glass. This is a favorite style; they come in various colors. 15c. each; $1.50 per doz.

CHINESE SACRED LILY BOWLS.

As used by the Celestials for growing their famous "Joss Flower" in. The bulbs should be surrounded with pebbles to keep them from toppling over when in flower, and then water enough put in to cover about one-half of the bulb; place them in a dark, cool closet for a couple of weeks to become rooted, and then bring into the light.

Glass Chinese Lily Bowl. 6 inches diameter, for 1 bulb, 25c.; 7½ inches diameter, for 2 bulbs, 30c. 8½ inches diameter, for 3 bulbs, 35c.

Hedgehog Crocus Pot. Price, 80c.

TYE'S SHAPE.

Flower Seeds for Fall and Winter Sowing.

(For full List and Description, etc., see Spring Catalogue.)

PANSY.

Elliott's Special Blended.

This mixture contains all the popular varieties; those of giant size, new, rich distinct colors and the oddly marked, blotched and striped sorts. In preparing this mixture we select the best strains from Pansy specialists in this country and Europe and can recommend the mixture as unsurpassed by any in this country.

Price per package, 25 cents.

PANSIES.

For Greenhouse or Indoor Culture.

	per pkt.
Abutilon, finest mixed	$0 25
Begonia, Laing's tuberous rooted, single mixed	50
" " " " double mixed	75
" **Vernon**	10
Browallia Elata Grandiflora	05
Czerwiakowski	10
Calceolaria Hybrida Grandiflora, mixed	50
Rugosa (shrubby), mixed	50
Carnation, finest monthly, mixed	$0 25
Chrysanthemum Frutescens (*Paris Daisy*)	10
Indicum (*Chinese*), mixed	25
Centaurea Candidissima 1000 seeds, $1.00	10
Clementei per oz., $2.00	10
Gymnocarpa " 1.00	10
Cineraria Hybrida Grandiflora, mixed	25
" " **Extra,** finest mixed half-dwarf sorts	50
" " double mixed	50
Cobæa Scandens	10
Clianthus Dampieri (*Glory Pea*)	25
Cyclamen Persicum, finest mixed	10
" " **Giganteum,** finest mixed	25
" " " separate colors, each 35c.	
Fuchsia, single or double, mixed	25
Geranium, Zonale, mixed	10
double mixed	25
gold and bronze, mixed	25
apple-scented	25
(*Pelargonium*), mixed	25
Gloxinia, finest mixed	25
Golden Feather	10
Heliotrope, finest mixed	10
Impatiens Sultana	15
Lantana, finest mixed	10
Maurandia, finest mixed	10
Mignonette, Elliott's Mammoth	10
Machet	10
New York Market, the finest exhibition variety, saved only from the main spikes	1 00
Mimulus Tigrinus (*Monkey Flower*)	10
Moschatus (*Musk Plant*)	10
Oxalis Rosea	10
Petunia, finest mixed, single	25
double	50
Primula, Fringed Chinese, white	35
red	35
Primula, mixed	$0 25
double mixed	75
Alba Magnifica	50
Obconica	15
Smilax (*Myrsiphyllum*) per oz, 75c.	10
Stocks, ten weeks, large flowering, white	10
scarlet	10
mixed	10
New dwarf **Snowflake**	15
Boston Market, pure white	15
Intermediate, white, crimson or mixed	10
Verbena, Elliott's Mammoth, mixed	10
Vinca Rosea, rose	10
Alba, white, red eye	10

For Sowing Outdoors or in Frames.

Alyssum Saxatile Compacta	05
Sweet	05
Ampelopsis Veitchii per oz., 50c.	10
Antirrhinum Majus, fine mixed	05
Aquilegia, double mixed	10
Auricula, choice mixed	25
Aristolochia Sipho	10
Bellis Perennis, fl. pl. (mixed Daisy)	10
" " **Alba**	10
" " Longfellow	15
" " Snowball	15
Campanula Calycanthema, blue	10
Media (*Canterbury Bells*)	05
Candytuft Perennial	10
Cowslip	05
Delphinium Formosum	05
Nudicaule	25
Hybrida, mixed	05
Dianthus Gardnerianus, mixed	10
Plumaris (*Pheasant's Eye, Pink*)	10

FLOWER SEEDS FOR FALL AND WINTER SOWING—Continued.

For Sowing Outdoors or in Frames.—CONTINUED.

	per pkt.
Dianthus Scoticus, double	$0 50
Digitalis (*Fox Glove*), mixed	05
Erythrina (*Coral Plant*)	25
Gypsophila Paniculata	05
Hollyhock, double white	10
" new dwarf white	15
" rose	10
" yellow	10
" crimson	10
" mixed	10
Collection of eight varieties, large flowering, extra fine	75
Lobelia Cardinalis (*Cardinal Flower*)	10
Lychnis Chalcedonica	05
Myosotis Alpestris, blue (*Forget-me-not*)	10
Dissitiflora	10
Alpestris Victoria (new)	15
Pansy, Elliott's finest blended	$0 25
Giant Trimardeau	15
Bugnot's superb blotched, extra large flowering	25
Emperor William, blue	10
Yellow	10
Odier, or Five blotched	25
Snow Queen, satiny white	10
Pentstemon, finest mixed	10
Picotee Pink, finest mixed	10
Potentilla, double mixed	25
Polyanthus, finest mixed	25
Pyrethrum Hybridum, fl. pl.	25
Poppy Bracteatum	10
Sweet Peas, mixed . per oz., 15c.	05
Sweet William, mixed	05
double mixed	10
Viola Odorata (*Sweet Violet*)	10
Wallflower, single mixed	05
double mixed	10

Many varieties of hardy Flower Seeds, annuals as well as biennials and perennials, may be sown in the open ground in fall, and if slightly protected during the winter, will produce strong and robust plants that will flower freely and early in the following spring.

VEGETABLE SEEDS.

Vegetable Seeds will be mailed free to any address at packet, oz. and ¼ lb. rates. At lb. rates, 10c. per lb. must be added to cover postage.

For Description of Varieties see GENERAL SEED CATALOGUE.

	pkt.	oz.	¼ lb.	lb.
Asparagus—				
Colossal	$0 05	$0 10	$0 15	$0 35
Asparagus Roots—				
Colossal, $1.00 per 100; $6.00 per 1000.				
Beans—			qt.	peck.
Early Red Valentine			$0 20	$1 00
Early Mohawk			20	1 00
Dwarf Black Wax			25	1 25
Golden Wax			25	1 25
Refugee			20	1 25
Large White Kidney			25	1 00
Beet—	pkt.	oz.	¼ lb.	lb.
Egyptian	$0 05	$0 10	$0 20	$0 50
Eclipse	05	10	20	50
Early Blood Turnip	05	10	20	50
Bastian's Blood Turnip	05	10	20	50
Cabbage—				
Select Early Jersey Wakefield	05	30	1 00	3 00
Henderson's Early Summer	05	25	80	2 75
Early Winnigstadt	05	20	50	1 50
Fottler's Imp. Brunswick	05	25	75	2 50
Excelsior Late Flat Dutch	05	25	75	2 50
Autumn King	10	30	1 00	3 00
All Seasons	05	30	80	3 00
Red Dutch	05	20	60	2 00
Perfection Drumhead Savoy	05	25	75	2 50
Carrot—				
Early French Forcing	05	10	30	1 00
Early Scarlet Horn	05	10	25	75
Early Half Long Red (Stump-rooted)	05	10	25	75
Danver's Half Long	05	10	25	75
Improved Long Orange	05	10	25	75
Cauliflower—	pkt.	oz.	¼ lb.	lb.
Carrara Rock	$0 50	$8 00		
Early Snowball	25	2 25		
Early Half Paris, Nonpareil	10	60		
Algiers	15	60		
Chicory—				
Large Rooted	05	15	$0 30	$1 00
Corn Salad or Fetticus—				
Large Seeded	05	10	20	60
Cucumber—				
Nichol's Medium Green	05	10	25	75
Improved Early White Spine	05	10	25	75
Boston Picking	05	10	25	75
Green Prolific	05	10	25	75
Short Green or Gherkin	05	10	25	75
Egg Plant—				
New York Improved	10	40	1 00	
Black Pekin	10	50	1 50	
Endive—				
Green Curled	05	15	40	1 50
Moss Curled	05	15	40	1 50
Broad Leaved Batavian (Escarolle)	05	15	40	1 50
Kale or Borecole—				
German Greens or Winter "Sprouts"	05	10	20	60
Brown German Curled	05	10	25	75
Green Curled Scotch	05	10	25	75
Kohl Rabi—				
Early White Vienna	05	25	75	2 50
Early Purple Vienna	05	25	75	2 50
Leek—				
Large American Flag	05	20	60	2 00

VEGETABLE SEEDS—Continued.

Lettuce—	pkt.	oz.	¼ lb.	lb.
Rawson's Hothouse	$0 10	$0 50		
Golden Queen	10	25	$0 75	
Early Curled Simpson	05	15	40	$1 25
Black Seeded Simpson	05	15	40	1 25
Tennis Ball (black seeded)	05	15	40	1 25
Boston Market	05	15	40	1 25
Golden Stone Head	05	15	40	1 25
Improved Salamander	05	15	50	1 50
Large White Summer	05	15	40	1 25
New York	10	20	50	1 75
Big Boston	10	20	50	1 75
Paris White Cos	05	15	40	1 25
Melon—Musk—				
Extra Early Hackensack	05	10	25	75
Emerald Gem	05	10	25	75
Nutmeg	05	10	20	75
Hackensack	05	10	20	75
Netted Gem	05	10	20	75
Large Yellow Cantaloupe	05	10	20	75
Melon—Water—				
Scaly Bark	05	10	20	60
Kolb's Gem	05	10	20	60
Ice Cream (white seeded)	05	10	20	60
Rattlesnake or Gypsy	05	10	20	60
Cuban Queen	05	10	20	60
Pride of Georgia	05	10	20	60
Mustard—				
White, London		05	10	30
Brown or Black		05	10	30

Mushroom Spawn—
English, 15c. per lb.; 8 lbs. for $1.00. By mail, 25c. per lb.
French, box of 3 lbs., $1.25 per box.

Nasturtium or Indian Cress—	pkt.	oz.	¼ lb.	lb.
Tall	$0 05	$0 15	$0 40	$1 25
Dwarf	05	15	40	1 40
Okra or Gumbo—				
White Velvet	05	10	20	60
Dwarf Green	05	10	20	60
Long Green	05	10	20	60
Onion—				
Extra Early Red	05	20	50	1 75
Wethersfield Large Red	05	20	50	1 50
Yellow Globe Danvers	05	20	50	1 50
White Portugal, Silver Skin	05	30	1 00	3 00
Red Globe	05	20	60	2 00
Giant Rocca	05	20	50	1 50
Early Queen	05	20	60	2 25
Giant White Italian Tripoli	05	20	60	2 00
Large Red Italian Tripoli	05	20	60	2 00
Parsnip—				
Long Smooth or Hollow Crown	05	10	20	60
Early Round	05	10	20	60
Parsley—				
Moss Curled	05	10	25	75
Fern Leaved	05	10	30	1 00
Plain	05	10	30	75

Peas—(Price per bushel on application).

	qt.	pk.
Elliott's Earliest Market	$0 25	$1 25
America's Wonder	30	1 50
Improved Daniel O'Rourke	20	1 00
Philadelphia Extra Early	20	1 00
McLean's Advancer	25	1 25
Bliss' Abundance	25	1 25
Bliss' Everbearing	30	1 75
Champion of England	20	1 00

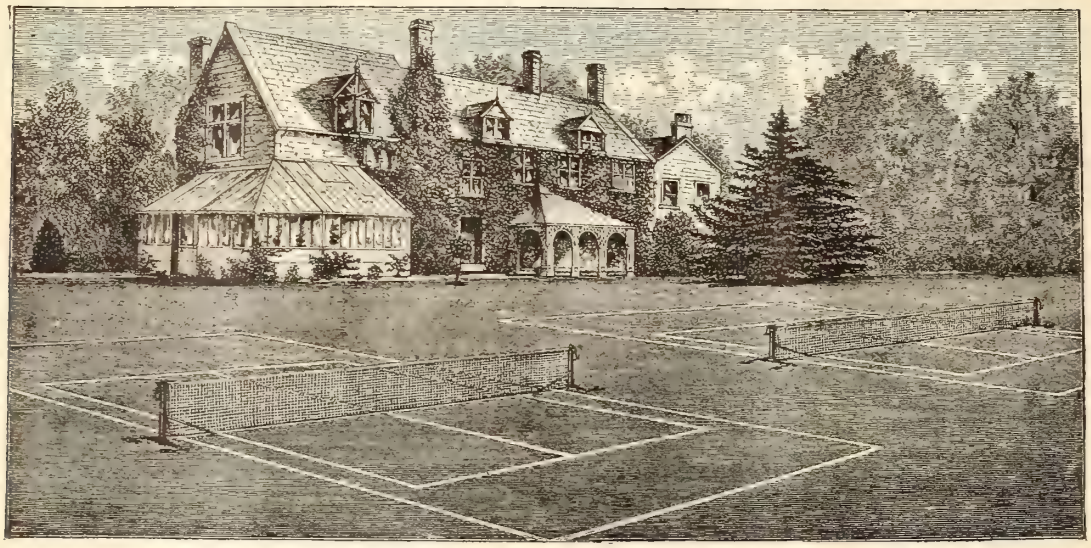
Peas—	qt.	pk.
Yorkshire Hero	$0 25	$1 25
The Queen	30	1 50
Black-eyed Marrowfats	20	75

Pepper—	pkt.	oz.	¼ lb.
Golden Dawn	$0 10	$0 25	$0 75
Sweet Spanish	10	25	75
Large Bell or Bull Nose	10	25	75
Sweet Mountain or Mammoth	10	25	75
Long Red Cayenne	10	25	75
Chili	10	25	75

Potato—(Prices on application).

Pumpkin—	pkt.	oz.	¼ lb.	lb.
Large Cheese	$0 05	$0 10	$0 20	$0 60
Large Tours or Mammoth	05	10	30	1 00
Connecticut Field	05	10	15	35
Radish—				
Rapid Forcing	05	15	25	80
Long Scarlet Short Top	05	10	20	60
Early Scarlet Turnip	05	10	20	50
Early Deep Scarlet Turnip	05	10	20	50
Earliest Erfurt Scarlet Turnip	05	10	25	80
French Breakfast	05	10	20	60
Early White Turnip	05	10	20	60
White Tipped Scarlet Turnip	05	10	20	50
Scarlet China Winter	05	10	25	75
Long Black Spanish	05	10	25	75
Salsify, or Oyster Plant	05	10	30	1 00
Mammoth Sandwich Island	10	20	50	1 50
Scorzonera, or Black Oyster Plant	10	20	60	2 00
Spinach—				
Victoria	05	10	15	40
Bloomsdale Savoy Leaved	05	10	15	35
Round Leaf	05	10	15	35
Large Round Leaf Viroflay	05	10	15	35
Prickly	05	10	15	35
Squash—				
Yellow Bush Scallop	05	10	20	60
Bush Summer Crook Neck	05	10	20	60
Boston Marrow	05	10	20	60
Hubbard	05	10	20	60
Winter Crook Neck	05	10	20	60
Tomato—				
Imperial	05	25	75	2 50
The Lorillard	05	25	75	
Livingston's Favorite	05	20	60	2 00
Perfection	05	20	60	2 00
Acme	05	20	60	2 00
Trophy, extra selected	10	25	75	2 50
Golden Queen	10	30	1 00	3 00
Turnip—				
Extra Early Purple Top Munich	05	10	20	60
Red Top Strap Leaf	05	10	15	50
Early White Strap Leaf	05	10	15	50
White Egg	05	10	15	50
Purple Top White Globe	05	10	15	50
Yellow Globe	05	10	15	50
Golden Ball	05	10	15	50
Yellow Aberdeen	05	10	15	50
Ruta Baga Turnip—				
Improved American Purple Top	05	10	15	50
Skirving's Purple Top	05	10	15	50
Long White French	05	10	15	50

Elliott's Central Park Lawn Grass Seed.



We are the original introducers of the above brand of Lawn Grass Seed, and with nearly fifty years experience and a constantly increasing demand for the above mixture, we claim it to be the

CLEANEST AND BEST LAWN SEED EVER OFFERED.

Price per quart, 20c.; peck, $1.25; bushel, $4.50.

FRENCH OR EMERALD LAWN GRASS SEED—Second Quality.

We put up this mixture to supply the demand for a cheaper grade than our Central Park brand. This mixture is equal to any offered at the price, but we do not recommend it where the best results are wanted.

Price per peck, $1.00; bushel, $3.00.

ELLIOTT'S "TERRACE" MIXTURE.

A special combination of grasses that produce strong spreading roots. Such varieties as will succeed in shallow soils and withstand drought. We recommend the above for sowing on terraces, embankments and similar locations where it will produce and maintain a rich green turf throughout the season.

Price per quart, 30c.; peck, $1.75; bushel, $6.00.

. . .The Preparation and Care of a Lawn. . .

A good lawn is one of the most pleasing features of a rural home, and success in its formation depends much on the preparation of the ground. This should be done by draining if necessary and digging or plowing to the depth of 6 to 12 inches, according to the nature of the soil, applying at the same time a liberal quantity of well decomposed manure, bone dust, or Elliott's Invigorine. We recommend the latter as being more lasting in its effects, not liable to burn the grass and free from weeds. Before sowing the seed the ground should be thoroughly cleaned and made perfectly level, and as the subsequent appearance of the lawn depends in a great measure on this part of the preparation, it is of the utmost importance that it should be well done. The ground should be evenly raked, and the seed sown. April and September are the best months for sowing. The seed should be sown on a calm day, at the rate of four to five bushels to the acre. One quart is sufficient to sow an area of 15x20, or 300 square feet.

After the sowing has been accomplished, the ground should be again rolled, and as soon as the young plants have attained the height of 2 or 3 inches, the whole plot should be carefully gone over with a sharp scythe, and from the months of April to October it should be mown every ten days. Mowing machines are excellent after a comparatively close turf is established; but for the first six months after sowing, the scythe should be used in preference to the machine. *Frequent mowing and rolling are indispensable to maintain the turf in good order.* By adopting these means a close green sward will be obtained in a short time.

☞**The best LAWN FERTILIZER is ELLIOTT'S INVIGORINE.** (See page 31.)

☞**For other GRASSES** (see pages 58 and 59), **General Catalogue.**

ELLIOTT'S "GOLF MIXTURE" GRASS SEED.

THE growing popularity of Golf in this country and the number of Greens maintained for its support have created a demand for a grass mixture adapted to light and sandy soils, producing a thick, compact, flexible turf, withstanding the wear naturally brought to bear upon it, and maintaining a smooth, velvety effect throughout the season. While the outlying portion may be seeded with a less expensive grass, the "putting greens" require to be sown with the very finest grasses. Read the testimonial from the President of the New Jersey Bowling Green Club.

MESSRS. WM. ELLIOTT & SONS,
54 and 56 Dey Street, City.

GENTLEMEN:—We have tried a number of grass seed mixtures for our Green each year, meeting with comparatively poor success, until your Golf Mixture was recommended; and, without doubt, it was all that you represented it to be; the members are more than pleased with the appearance of their Green.

Yours truly, JOHN YOUNG, President.

We take pleasure in recommending the following Mixtures:

ELLIOTT'S GOLF MIXTURE FOR PUTTING GREENS.

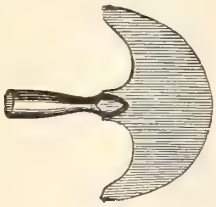
Price, 25 cts. per qt.; $1.50 per peck; $5.00 per bushel.

ELLIOTT'S GOLF MIXTURE FOR OUTLYING GROUNDS.

Price, $2.50 per bushel; 10 bushels and over, $2.25 per bushel.

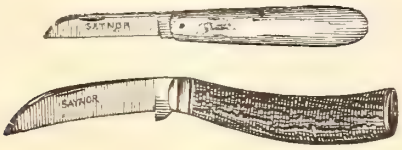
Horticultural Tools and Requisites.

Daisy or Dock Lifter (English)	$1 25
Forks, Digging, 4 tine, 75c.; 5 tine	90
" Manure, 4 tine, 75c.; 5 tine	85
" " extra heavy, 4 tine	1 25
" " " 5 tine	1 50
Fork, hand weeding, American, 15c.; English, 75c. and	1 00
Fruit Picker, "The Perfect," without pole	60
Garden Line, linen twisted, 75 feet	.50
" " braided, 75 feet	50



Grass Edging Knives (English), 8 in., $1.50; 9 in.	$1 65
" " " " 10 in.	1 80
" " " " handles extra	15
Grass Hooks (English), small	50
" " " medium	60
" " " large	70
Hatchet, broad pruning	80

Hedge Shears (English), (with notch, 25c. extra), 8 in.	$1 75
" " 9 in., $2.00; 10 in.	2 25
Edging or Border Shears (English), (wheel 50c. extra), 8 in.	2 25
Edging or Border Shears (English), 9 in., $2.50; 10 in.	2 75
Hose Menders (Hall's patent), ¾ in., per doz.	50
" Nozzle, "The Boss," changing from stream to spray, each	90
" " "Rain Maker," each	75
Hoe, draw or field, 5 in. and 6 in., each	35
" " 7 in. and 8 in., each	35
" scuffle or push (English), 5 in., 50c.; 6 in.	55
" " " " 7 in., 60c.; 8 in.	65
" " " " 9 in., 70c.; 10 in.	75
" " " " 12 in.	85
" " " " handles extra	15
" Prong or Potato Hook, flat tines	50
" Bayonet, 60c.; with handle	75
" Crescent, 7 in., 50c.; 8 in.	75



Knives, Budding and Pruning (Saynor's) . . $1 25 to $2 00

Rake, Garden, steel, 6 teeth, 30c.; 8 teeth	$0 35
" " " 10 " 40c.; 12 "	45
" " " 14 " 50c.; 16 "	55
" Short Tooth, steel, 10 teeth, 40c.; 12 teeth	45
" " " " 14 " 50c.; 16 "	55
" Hay, wooden, 3 bow, 12 teeth	30
" Lawn, wooden, 3 bow, 22 teeth	35
" "The Queen," steel	75

Scissors, Flower Gathering (English), 6 in.	$1 25
" " " " 7 in.	1 50
" Grape Thinning " 6 in.	1 00
" " " 7 in.	1 20
" Pruning (English) $1.00 to	1 75
" Propagating	1 00
Reels for Garden Lines, wrought, large	75
Saws, Pruning, double-edged, 16 in.	60
" " " 18 in.	70
" " " 20 in.	80
Shears, Lopping (English), medium, $2.50; large	3 00

Shears, Sheep (American)	$0 75
" " (English), long blades $1.00 and	1 25
Shovels, first quality, steel, each	75
" Ames' extra quality, each	1 25

WISS' HAND PRUNING SHEARS.

7¼ inches	$1 50
7¾ "	1 65
8¼ "	1 80
9 "	2 00

GERMAN PRUNING SHEARS.

Malleable Iron—Steel Blades.

7½ inches	$1 00
8 "	1 30
9 "	1 60
9¼ "	1 75

Various other Patterns.

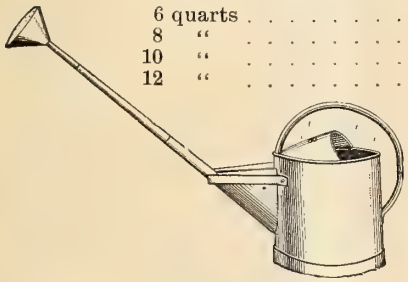
From . . . . . $1.00 to $4.00 each.

BRASS GARDEN SYRINGES.

Length of Barrel, 18 inches; diameter 1½.

Syringes (American), No. 12, 14-in. barrel, 1 inch diameter, 1 stream, 2 spray $2 50
Syringes (American), No. 11, 18-in. barrel, 1½-in. diameter, 1 stream and 2 spray 3 50
Syringes (American), No. 5, best conical valve, 18x1½ in. 6 00
Syringes (American), No. 6, large size, 1 spray rose and angle joint, turning in all directions, for washing under the leaves, etc 6 50
Brass Garden Syringe with wooden plunger, 17x1¼ in. 1 25

WATERING POTS—Galvanized.



6 quarts $0 75
8 " 90
10 " 1 00
12 " 1 25
16 quarts . . 1 50

PHILADELPHIA PATTERN WITH TWO ROSES.

Substantial and recommended for constant use.

	Round.	Oval.
6 quarts	$1 75	$2 00
8 "	2 00	2 25
10 "	2 25	2 50
12 "	2 50	2 75

ELASTIC PLANT SPRINKLERS.

An indispensable article for window gardening, it being one of the best inventions for washing the foliage and sprinkling plants kept in the house during winter, and for washing and moistening cut flowers, and dampening clothes. $1.00 each; by mail, $1.10. Small size, 50c. each; by mail, 60c.

SCOLLAY'S NEW ANGLE NECK SPRINKLER.

Each $1 00
By mail 1 10

ARMORED RUBBER HOSE.

The armor is a perfect protection from wear when being dragged on the ground, or over stone, cement or wood floors. It is more flexible than ordinary hose and cannot be "kinked."

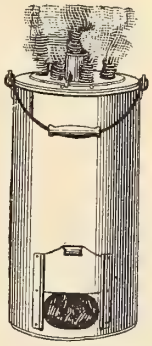
	per foot.
Armored Rubber Hose, ¾ inch, 3 ply	$0 18
Standard " " "	10
Ridgewood " " "	15
Maltese Cross " " "	20

In 25 and 50 ft. lengths.

FUMIGATOR, THE EUREKA.

No. 1.—Height, 12 inches; diameter at top, 5 inches; suitable for small greenhouse $1.50
No. 2.—Height, 16 inches; diameter at top, 7 inches; suitable for medium sized greenhouse. Holds one peck of stems 2.00
No. 3.—Height, 20 inches; diameter at top, 9 inches; suitable for a large greenhouse. Holds one-half bushel of stems 2.50
No. 4.—Height, 24 inches; diameter at top, 12 inches; for a house 20x100 feet. Holds three-quarter bushel of stems $3.50

FUMIGATOR, PERFECTION.



The newest and most durable fumigator on the market. It has practically three bodies, the two inside forming a water tank, preventing the outside body from burning out; the inside tank should be filled with tabacco water which produces a vapor and mixed with the dry smoke makes it more dense and less injurious than from any other fumigator.

No. 1.—Holds one peck of stems . . . $3 00
No. 2.—Holds one-half bush. of stems . 3 75
No. 3.—Holds three-quarter bush. of stems 4 50

WATERS' IMPROVED TREE PRUNER.

The Best Tree Pruner in the Market.

		Net Prices.
4 ft	each,	$0 75
6 ft	"	85
8 ft	"	1 00
10 ft	"	1 15
12 ft	"	1 25
Extra Blades	"	20

IRON GARDEN OR LAWN ROLLERS.

SIZES AND PRICES.

	Face.	Diam.	Weight.	Price.
2 section,	7½ inch,	15 inch,	125 lbs.	$ 6 00
1 "	12 "	20 "	140 "	7 00
1 "	20 "	20 "	220 "	10 00
3 "	12 "	20 "	450 "	18 00
1 "	12 "	24 "	200 "	9 50
2 "	12 "	24 "	400 "	16 00
1 "	12 "	28 "	250 "	12 50
2 "	12 "	28 "	500 "	18 00
3 "	12 "	28 "	700 "	30 00

TROWBRIDGE'S GRAFTING WAX.

Put up in convenient rolls for use, 1, ½ and ¼ pounds. This has been in use for a number of years and is highly recommended. Price 30c. per lb.; ¼ lb. package, 10c.; ½ lb. package, 20c. By mail, 16c. per lb. extra.

THE ISBELL MOLE TRAP.

It is acknowledged by all who have given it a trial as the best trap ever invented for catching and destroying the underground mole. When properly set, it never allows the mole to escape, and no skill is required in setting it.

Price, each 2.00
Per doz. 18.00

TYING MATERIALS.

Raffia . . . . . per lb., 20 cts.

Green Smilax Twine, 10 cts. per ball; $1.00 per doz.

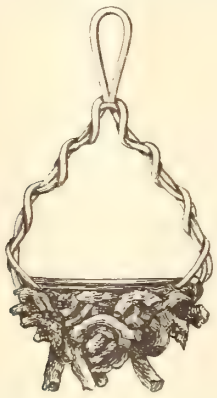
Green Smilax Thread. Per spool, 15 cts.; per doz., $1.50.

Thompson's Styptic for preventing bleeding of Vines. Per bottle, 50 cts.

COCOANUT FIBRE REFUSE.

Valuable for mixing with soil for plants, either in beds or in pots, and a most excellent substitute for leaf mold or peat. Plants of all kinds thrive in it with the greatest luxuriance. 50 cts. per peck; $1.25 per bushel, in bags or barrels.

RUSTIC HANGING BASKETS.



10 in. diameter, $1.25 each. 12 in. diameter, $1.50 each.

CEDAR TREE TUBS.

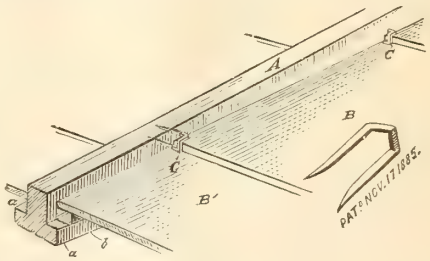
	Diam. Top Outside.	Height Outside.	
No. 1	28 inches	22 inches	$7 00
" 2	26 "	20 "	6 00
" 3	24 "	18½ "	5 00
" 4	22 "	17 "	4 00
" 5	20 "	16 "	3 50
" 6	18½ "	15 "	3 00
" 7	16½ "	14 "	2 50
" 8	15½ "	12 "	2 25

WOODASON'S IMPROVED BELLOWS.

These bellows are the best ever invented for distributing poisonous powders for the destruction of insects in the conservatory, garden, orchard or field. It can be held in any direction without wasting powder.

Double Cone Bellows	$3 00
Large Single Cone Bellows, with Spreader	2 00
Single Cone Bellows for House Use	1 00
Liquid Atomizer Bellows, large	2 00
" " " small	1 25
Sulphur Bellows (New)	1 75

"PERFECTION" GLAZIERS' POINTS.



Per box of 1000	$0 65
Pincers for same	40

FRANCIS GLAZING POINTS.

Per 1000 . . . . . $0 50

Glass Cutter, or Glaziers' Diamond, on Ebony Handle, with guide wheel. Makes a straight cut in the glass. Price, $3.00 each.

FIBROUS PEAT.

Of great value for Hothouse and Greenhouse plants, and especially for Orchids . . . . . per bbl., $2 25

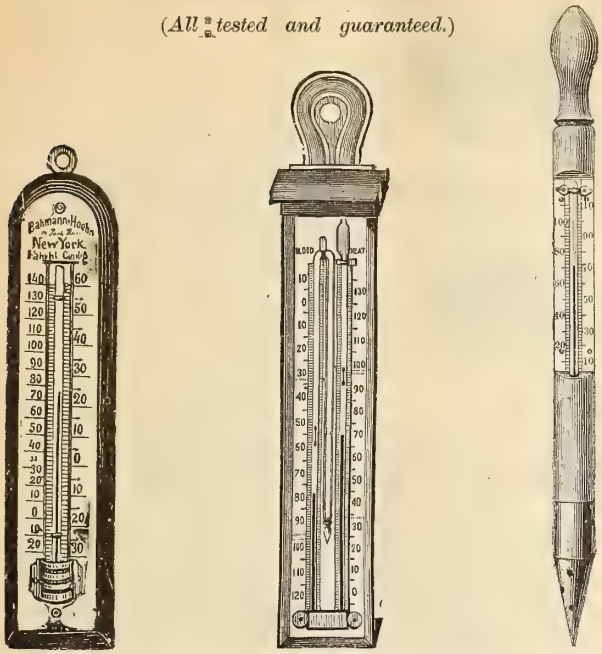
Loose Peat . . . . . " 2 00

SPHAGNUM MOSS.

Very useful for mixing in soil for potting, also for mulching, packing, etc. Fresh moss, $1.75 per bbl.; dry moss, for packing, etc., $1.50 per bbl.

THERMOMETERS.

(All tested and guaranteed.)



Siexe's Self-registering. Registers both heat and cold; you can tell exactly how hot or cold it has been; it is easily reset by the aid of a horse-shoe magnet which accompanies each.

Siexe's No. 1. White enameled case (*fig. 1*), 8 inch, $2.50.

Siexe's No. 1. White enameled case, porcelain scale, 8 inch, $3.25.

No. 3, Greenhouse Distance. An unusually plain, readable porcelain scale, ranging from 20 to 100 degrees, red spirits, $1.00.

No. 4, Parlor. Boxwood case, metal scale, 12 inch, 50c.

No. 5, Ebony. Porcelain scale, red spirits, 8 inch, $1.00; 10 inch, $1.50; 12 inch, $2.00; 14 inch, $2.50.

No. 6, Plate Glass Back. With brass supporters, allowing free circulation of air; 8 inch, $1.50; 10 inch, $1.75.

No. 7, Ordinary Japanned Tin Cases (*not guaranteed*); 7 inch, 15c.; 8 inch, 20c.; 10 inch, 25c.; 12 inch, 30c.

No. 8, Window. With nickel supporters, allowing free circulation of air, 9½ inch, $1.00 each.

No. 9, Hot-bed and Mushroom-bed. Brass mounted and tipped, made especially for plunging, $2.00.

CANE PLANT STAKES.

These form a valuable substitute for the more expensive plant stakes in use. They are from 6 to 8 feet in length and can be cut to any desired size. Being light and durable they are adapted for supporting roses, carnations, gladioli, etc. Price, per doz., 20c.; per 100, $1.25: per 1000, $9.00.

Round Green Tapering Stakes (Light.)

	Per doz.	Per 100		Per doz.	Per 100
1½ feet	$0 20	$1 00	3½ feet	$0 60	$4 00
2 "	30	2 00	4 "	70	5 00
2½ "	40	2 50	5 "	80	6 00
3 "	50	3 00			

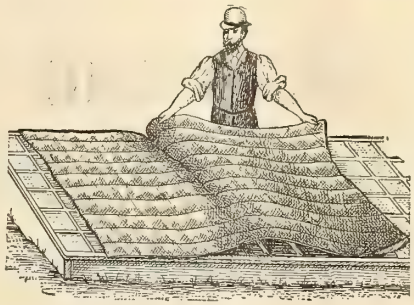
Round Green Tapering Stakes (Heavy.)

	Per doz.	Per 100		Per doz.	Per 100
3 feet	$0 70	$5 00	5 feet	$1 00	$8 00
4 "	80	6 00	6 "	1 25	10 00

WOOD LABELS.

	Per 100	Per 1000
4 inch Plain	$0 10	$0 60
4 " Painted	15	80
4½ " Plain	15	70
4½ " Painted	20	90
5 " Plain	15	80
5 " Painted	20	1 00
6 " Plain	20	1 00
6 " Painted	25	1 25
6x1 inch Plain	25	2 50
7x1 "	40	3 00
8x1 "	50	3 50
12x1¼ "	60	4 50
Tree Labels, notched	10	50
" pierced	10	55
" iron wired	20	1 25
" copper wired	30	1 75

HOT BED MATS.



BURLAP.

Made of Burlap bagging, warmly lined with waste wool and cotton, quilted to hold in position. Warmer and less bulky than straw. Will not harbor mice or vermin. Dry out quickly after rain. Size 40x76 in., 60c. each; $6.00 per dozen. Size 76x76 in., 90c. each; $9.00 per dozen.

WATERPROOF DUCK MATS.

Same as above, but covered with waterproof duck. Size 40x76 in., $1.25 each; $12.00 per dozen. Size 76x76 in., $1.75 each; $18.00 per dozen.

STRAW MATS.

Size 6x6 ft., $2.00 each; $20.00 per dozen.

WOOLF'S MARKING INK PENCILS.

Black. The cheapest made for producing an indelible mark upon wood labels for garden purposes. 10c. each.

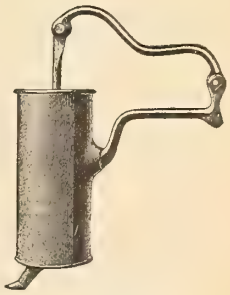
WORKS ON GARDENING.

Handy Book of the Flower Garden, David Thompson,	$2 50
Orchid Grower's Manual, Sixth Edition. B. S. Williams	6 00
Choice Stove and Greenhouse Plants	3 00
Select Ferns and Lycopods	3 00
The Rose. H. B. Ellwanger	1 00
The American Fruit Culturist. J. J. Thomas	3 00
Culture of Mushroom Spawn	10

MASTICA.

FOR GLAZING GREENHOUSES, NEW OR OLD. ELASTIC, ADHESIVE, EASY TO APPLY.

Every florist has experienced difficulty in getting putty that is satisfactory for any length of time. The fact is, putty is not adapted to stand the severe and varied tests to which it is subjected on a greenhouse. Mastica, being elastic, is not affected by the expansion and contraction, and retains this property for years. 1 gal., $1.25. Mastica Glazing Machines, $1.25 each.



Mastica Machine.

"STANDARD" FLOWER POTS.

These pots are all full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring. Breakage is not one-half as great as in other pots, the deep ring protecting them from any ordinary hard usage.

		per 100.
2¼ inch,	Thumb	$ 0 85
3 "	Gill	1 25
4 "	Half pint	2 00
5 "	Pint	2 75
6 "	Quart	4 25
7 "	Three pints	6 50
8 "	Half gallon	9 00
10 "	Two gallons	18 00
12 "	Four gallons	27 00

SQUARE SEED PANS.

		per doz.
6x6 inches,	2 in. deep	$2 00
8x8 "	2 "	2 50
10x10 "	2½ "	3 00
12x12 "	3 "	3 50

ROUND SEED OR LILY PANS.

Height. width.	per doz.
4x8 inches	$1 50
5x10 "	1 75
6x12 "	2 00
7x14 "	2 50
8x16 "	2 75

INSECTICIDES AND FUNGICIDES.

Bordeaux Mixture. For all fungoid diseases, such as mildew and various rots of grapes, etc. Prepare by adding one gallon of mixture to 49 gallons of water. 1 gal. can, $1.25; 5 gal. can, $5.00.

Copperdine. A remedy for fungoid diseases of plants, particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. 1 gal. jug, $1.50.

Fir Tree Oil. One of the most reliable for red spiders, green fly, mealy bug, caterpillars, slugs, blight, etc. Dilute with water and apply with ordinary syringe or bellows, or by dipping the plants. Per pt., 75 cts.; qt., $1.40; half gal., $2.50; gal., $4.25.

Fir Tree Oil Soap. Useful on greenhouse and garden plants, killing red spider, mealy bug, aphis, etc. In the vegetable garden for potato bugs, cabbage worms, etc.; on trees, for caterpillars, etc. Does not injure fruit or foliage, and there is not the slightest danger of poisoning from fruit or vegetable where it is used. Per ½ lb. tin, 25 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75; 10 lbs., $3.25; 20 lbs., $6.00.

Fostite. A powder easily applied with a powder gun or bellows. An excellent preventive for all fungoid diseases; mildew, black rot, rust, leaf blight, etc., also effective as an insect destroyer. 5 lb. package, 50 cts.; 25 lb. box, $2.00.

Gishurst Compound. An English preparation for green fly, scale, bark lice, mealy bug, red spider, etc. Dissolve in water and apply with syringe. Per lb. box, 50 cts.; 3 lb. box, $1.00.

Grape Dust. A preparation to kill the destructive mildew that strikes the grape vine; also for like use upon any other plants or trees affected with mold, mildew or rust mites, either in greenhouses or the open air. 5 lb. pkt., 35 cts.; kegs of 100 lbs., $5.00.

Hellebore. Powdered White Hellebore for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Per lb., 25 cts.

Lemon Oil. A comparatively new insecticide, making a sweet-smelling, milk white, soapy wash that may be trusted in the hands of the most careless operator, being perfectly safe and perfectly harmless to the tenderest foliage and roots. Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. Directions on each can. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., $1.25; gal., $2.00.

Nikoteen. Is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from 1½ to 2½ per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of ten bottles is equivalent to two thousand pounds of stems, or twenty-five gallons of tobacco extract. Bottle, $1.50. Vaporizing pans, $1.50 each; three for $4.00.

Paris Green. (New Process.) Lighter, giving more bulk per pound; also far more soluble than ordinary grades. 1 lb., 35 cts.; ½ lb., 20 cts.; ¼ lb., 15 cts.

Persian Powder. Very effective for killing almost all insects by filling up the breathing pores and suffocating them. Procuring fresh, unadulterated stock of this powder is necessary. Per lb., 40 cts.

Slug Shot. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris green where used liberally, without the danger from poison. Prices: 5 lb. pkt., 25 cts.; 10 lb., 45 cts.; per bbl. of 235 lbs., 4 cts. per lb.

Sulphur, Flowers of. A staple preventive for mildew on grapes, roses, etc. Lb., 10 cts.; 10 lbs., 60 cts.; 25 lbs. and over, 5 cts. per lb.

Tobacco Stems for Fumigating. Clean and free from rubbish. In bales of 100 lbs., $1.50 each; 500 lbs., $6.00.

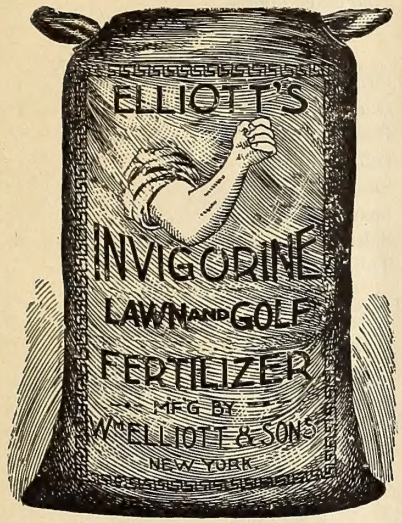
Tobacco Dust. If dusted on while the foliage is moist it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off earth insects and acts as a fertilizer. Per lb., 10 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 100 lbs., $3.00.

Tobacco Soap. (Rose Brand.) Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 oz. in a gallon of water. ½ lb. tins, 25 cts.

Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Per lb., 15 cts.; 5 lbs., 60 cts.; 25 lbs. and over, 10 cts. per lb.

Elliott's Invigorine.

Odorless, Convenient, Quick Acting. A Food for Lawns and Golf Links.



The increasing demand for a Lawn and Golf Dressing that is odorless, safely applied and quick in effect, has compelled us to take up this important matter and give it a close study, which we have done, and we are pleased to state that in the production of **Elliott's Invigorine** we have produced a Lawn and Golf Fertilizer that has no equal, being convenient, portable and clean, inducing a rapid, rich green growth and a most velvety appearance. This preparation is in every way more desirable than manure, avoiding the unsightly litter, disagreeable odor and weed seeds which cause an endless annoyance. Should be sown broadcast in spring or fall, or may be applied in mid-summer without injury to the grass.

Quantity required, 10 lbs. for a plot of 300 square feet; 1000 to 1500 lbs. per acre in preparing new lawn, or ½ to ⅔ the quantity in renovating an old lawn.

Price, 4 lbs., 25 cts.; 10 lbs., 50 cts.; 50 lbs., $1.75; 100 lbs., $2.75; 200 lbs., $5.25; 1 ton (2000 lbs.), $50.00.

RAM'S HEAD BRAND FERTILIZER.

This is a pure Natural Manure, and the most nutritious food for plants. Its effect is immediate; much more lasting and healthy than guano. It is the best of all manures for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, 1 lb. to 5 gallons of water will make a dark liquid which can be used with safety, daily if necessary. In bags of 100 lbs. each, $3.00; ¼ ton, 5 bags, $12.00; per ton, 20 bags, $40.00. In packages of 2, 4 and 10 lbs., 15 cts., 25 cts. and 50 cts. each.

COMPRESSED SHEEP MANURE.

Used chiefly for making liquid manure. In bags of 100 lbs., each, $3.00; ¼ ton, 5 bags, $12.00; per ton, 20 bags, $40.

ASHES, UNLEACHED.

Canada Hardwood.

Contain all fertilizing qualities except nitrogen. Highly valued for cabbage, potatoes, onions, strawberries, fruit trees, corn, clover, beans, grass land, etc. Apply 1 to 2 tons per acre. Price per bbl., about 200 lbs., $2.25; per ton (2000 lbs.) in bbls., $20.00.

NITRATE OF SODA.

This is valuable solely for the nitrogen it contains, equal to 20 per cent. of ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops fully two weeks. Being extremely soluble it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. Price per 5-lb. package, 30 cts.; 10-lb. package, 50 cts.

CLAY'S FERTILIZER.

We have been appointed Sole Agents for this valuable imported manure, which is constantly increasing in popularity. It is specially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. Per cwt. (112 lbs.), $7.00; ½ cwt. (56 lbs.), $4.00

PURE FINE GROUND BONE.

This is a very pure, finely-pulverized form of ground bone, specially prepared for rose culture. It is well adapted for mixing with soil for potting purposes in the proportions of one part bone to fifty of soil. 2 lbs., 15 cts.; 4 lbs., 25 cts.; 10 lbs., 50 cts.; 50 lbs., $1.50; 100 lbs., $2.50; bag (200 lbs.), $4.25; ton, $38.00.

MAPES' MANURE.

Potato Manure. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Per bag (200 lbs.), $4.25; per ton, $39.00.

Complete Manure (for Light Soils). This is our vegetable or truck manure on all kinds of soils, light or heavy. Use broadcast; special for onions, also on light soils for asparagus, sweet potatoes, melons, tomatoes, wheat and seeding to grass. Per bag (200 lbs.), $4.25; ton, $41.00.

Complete Manure (for General Use). For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for oats. Hungarian grass, vegetables, melons, tomatoes, and seeding with or without grain. Per bag (200 lbs.), $4.00; ton, $38.00.

Complete Manure ("A" Brand). For use in hill or drill on all crops, particularly in connection with farm manure. Special for peas, beans, buckwheat and turnips. Per bag (200 lbs.), $3.75; ton, $35.00.

Fruit and Vine Manure. For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries and all small fruits. Is slow in effects. Per bag (200 lbs.), $4.25; ton, $39.00.

ELLIOTT'S CONCENTRATED PLANT FERTILIZER.

A natural food for growing plants either in the window or outdoor garden. Endorsed by leading amateur and professional florists throughout the country. Full directions for using accompany each package. Large package, 25 cts.; small package, 15 cts. IF TO BE SENT BY MAIL, large package, 45 cts.

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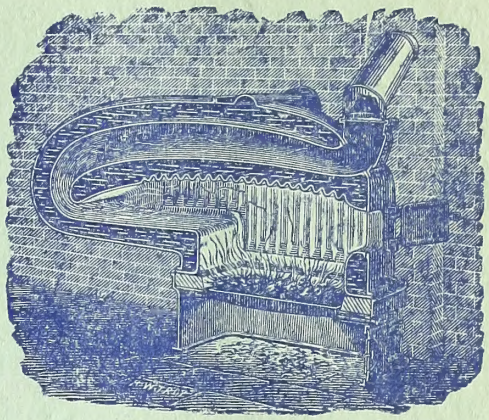

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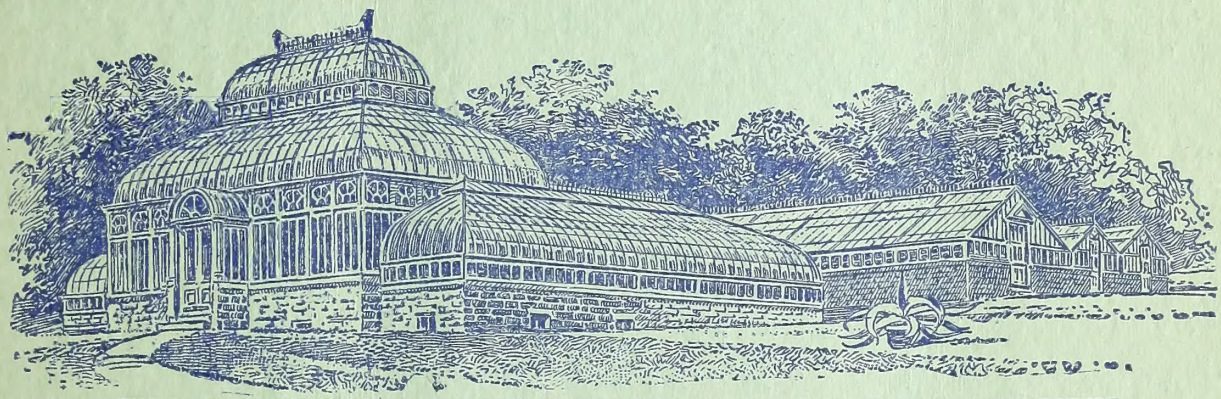

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